



1331 17th Street, Suite 1100  
Denver, Colorado 80202  
tel: 303 295-1237  
fax: 303 295-1895

SDMS Document ID



1008491

August 19, 2004

Mr. Paul Kudarauskas  
U.S. Department of Transportation  
Volpe National Transportation Systems Center  
55 Broadway, DTS-33, Kendall Square  
Cambridge, Massachusetts 02142

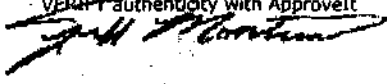
Subject: Libby Sister Site, Former Vermiculite Intermountain Facility - SLC2  
Contract No. DTRS57-99-D-00017, Task Order No. 33  
Removal Action Oversight Report (Revision 0) - August 2004

Dear Mr. Kudarauskas:

CDM is pleased to submit the Removal Action Oversight Report for the SLC2 Libby Sister Site. This report details the soil investigation conducted at the AMPCO Parking as well as the removal oversight activities at the Artistic Printing and Frank Edwards buildings.

If you have any questions or comments regarding this report, please call me at (720) 264-1116.

Very truly yours,

E-Signed by Jeff G. Montera  
VERIFY authenticity with ApproveIt  


Jeff Montera  
Project Manager  
CDM Federal Programs Corporation

cc: Floyd Nichols, EPA OSC

Removal Action Oversight Report (Revision 0)

for

Libby Sister Sites  
Former Vermiculite Intermountain Facility-SLC2  
100 South 333 West  
Salt Lake City, Utah

EPA Region VIII

August 2004

Contract No. DTRS57-99-D-00017

Task Order No. 33

Prepared for:

U.S. Environmental Protection Agency  
Region VIII  
999 18<sup>th</sup> Street, Suite 500  
Emergency Response Office  
Denver, Colorado 80202

Prepared by:

U.S. Department of Transportation  
Research and Special Programs Administration  
John A. Volpe Center National Transportation Systems Center  
Environmental Engineering Division, DTS-33  
55 Broadway, Kendall Square  
Cambridge, Massachusetts 02142

and

CDM Federal Programs Corporation  
One Cambridge Place  
50 Hampshire Street  
Cambridge, Massachusetts 02139

# Removal Action Oversight Report (Revision 0)

for

Libby Sister Sites  
Former Vermiculite Intermountain Facility-SLC2  
100 South 333 West  
Salt Lake City, Utah

EPA Region VIII

August 2004

Contract No. DTRS57-99-D-00017  
Task Order No. 33

Prepared by: Dee Warren  
Dee Warren  
CDM Project Scientist

Date: 8.18.04

Reviewed by: Geoff McKenzie  
For Geoff McKenzie  
CDM Engineer

Date: 8/18/04

Approved by: \_\_\_\_\_  
Paul Kudarauskas  
Volpe Center TOCOTR

Date: \_\_\_\_\_

Approved by: \_\_\_\_\_  
Floyd Nichols  
EPA On-Scene Coordinator

Date: \_\_\_\_\_

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# Acronyms

|                   |  |
|-------------------|--|
| AHERA             | Asbestos Hazard and Emergency Response Act                     |
| AMPCO             | American Parking Company                                       |
| ASTM              | American Society for Testing and Materials                     |
| bgs               | below ground surface   |
| CDM               | CDM Federal Programs Corporation                               |
| DTS-33            | Environmental Engineering Division                             |
| DPT               | direct push technology   |
| ER                | Environmental Restoration, Inc.                                |
| EPA               | U.S. Environmental Protection Agency                           |
| FSDS              | field sample data sheet  |
| LA                | Libby amphibole  |
| mil               | millimeter   |
| NAFU              | negative air filtration unit                                   |
| OSHA              | Occupational Safety and Health Administration                  |
| PCM               | phase contrast microscopy                                      |
| PDI               | predesign inspection   |
| PEL               | permissible exposure limit                                     |
| PLM               | polarized light microscopy                                     |
| PPE               | personal protective equipment                                  |
| RAWP              | Response action work plan                                      |
| SLC2              | former Vermiculite Intermountain Facility and surrounding area |
| S/cm <sup>2</sup> | structure per square centimeter                                |
| S/cc              | structure per cubic centimeter                                 |
| TEM               | transmission electron microscopy                               |
| TWA               | time weighted average  |
| UP&L              | Utah Power and Light   |
| Volpe Center      | John A. Volpe National Transportation Systems Center           |



# Executive Summary

The former Vermiculite Intermountain Facility and surrounding area (SLC2) is located at 100 South 333 West just south of the Delta Center in downtown Salt Lake City, UT. The site, SLC2, includes the properties of Utah Power and Light (UP&L) PacifiCorp (part of which is where the former vermiculite facility was located), Artistic Printing, the Frank Edwards building, part of the Utah Paperbox Company, and the American Parking Company (AMPCO) (Figures ES-1 and ES-2).

Previous sampling activities at SLC2 indicated the need for interior cleanings at the Artistic Printing building, Frank Edwards building, and the UP&L switch house. Soil sampling results indicated that soil removal was required within the UP&L yard (CDM 2003a). In addition, the U.S. Environmental Protection Agency (EPA) determined an investigation of the entire AMPCO parking lot was required.

CDM performed removal action oversight activities at SLC2 between April 14<sup>th</sup> and June 23<sup>rd</sup>, 2004. During that time CDM personnel were tasked to determine the nature and extent of Libby amphibole (LA) contamination beneath the AMPCO parking lot, and perform oversight (i.e., containment inspection, health and safety oversight, air monitoring, and clearance sampling) of interior cleaning activities at both the Artistic Printing and Frank Edwards buildings. EPA was still in negotiations with UP&L, hence, no removal activities occurred at the UP&L switch house and yard during this time.

Twenty-two subsurface soil samples (including one field duplicate) were collected from various depths beneath the AMPCO parking lot on April 14, 2004. Four samples contained detectable levels of LA, all at trace concentrations (<0.2 percent [%]).

Interior cleaning activities at Artistic Printing were conducted between April 15<sup>th</sup> and May 29<sup>th</sup>. In support, CDM collected 167 perimeter air samples, 55 clearance samples, 13 personal air samples, 6 dust samples, 1 water sample, and 1 soil sample. Four perimeter air samples collected during removal activities (one from each of four separate containment areas) exceeded the project action level of one LA structure. The corrective action for each exceedence was the re-evaluation of engineering controls and work practices. One clearance sample exceeded the project action level of one LA structure, which resulted in a re-cleaning and re-sampling of the affected containment area. The Artistic Printing building was determined cleared on May 31<sup>st</sup>.

Five background air samples and five dust samples were collected on May 4<sup>th</sup> in the Frank Edwards building to further delineate areas of contamination. Interior clearing activities began on June 1<sup>st</sup> and were completed on June 22<sup>nd</sup>. In support, CDM collected 33 perimeter air samples, five clearance samples, 11 personal air samples, and 2 dust samples. No perimeter air samples exceeded the project action level. One clearance sample exceeded the project action level, which resulted in a re-cleaning

and re-sampling of affected containment area. The Frank Edwards building was determined cleared on June 22<sup>nd</sup>.



# Color Map(s)

The following pages  
contain color that does  
not appear in the  
scanned images.

To view the actual images, please  
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**Figure ES-1**  
**AMPCO Parking Lot**  
**Site Location Map**  
 Vermiculite Intermountain Facility  
 Libby Sister Site SLC2  
 Salt Lake City, UT

**Legend**

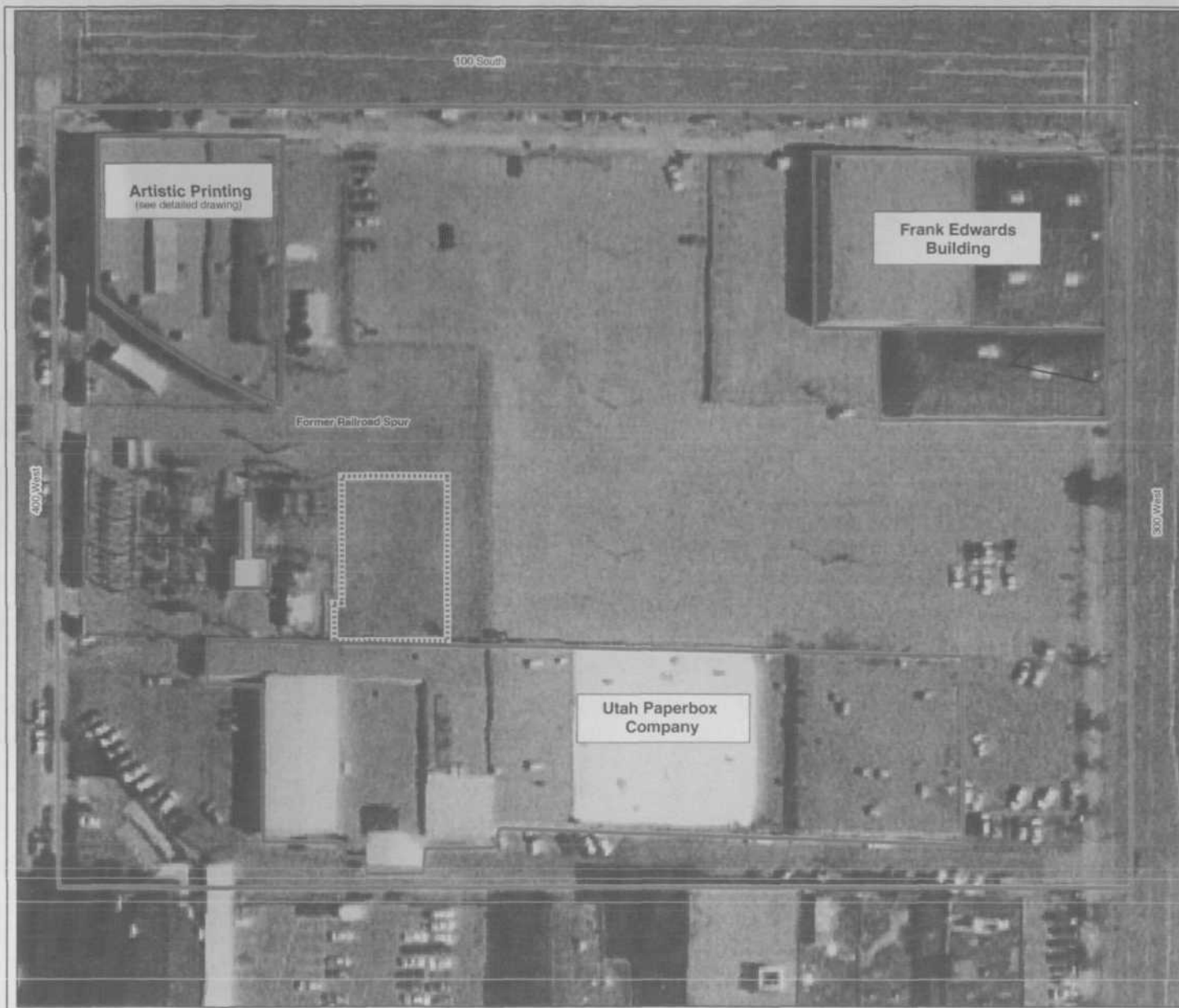
-  Approximate Boundary of Former Processing Building
-  SLC2 Site



0 250 500 1,000  
 Feet




**CDM**





**Figure ES-2**  
**AMPCO Parking Lot**  
**Site Map**  
Vermiculite Intermountain Facility  
Libby Sister Site SLC2  
Salt Lake City, UT

**Legend**

-  Building Outline
-  Site Boundary
-  Approximate Boundary of Former Processing Building



**CDM**

# Section 1

## Introduction

The U.S. Environmental Protection Agency (EPA) has determined that the vermiculite ore mined from the mountains surrounding Libby, MT is contaminated with LA asbestos. The ore was shipped throughout the United States both as a processed and unprocessed material. EPA has conducted various investigations to determine other potentially contaminated properties (outside of Libby), which may have been impacted by the Libby mining operations (a.k.a., Libby sister sites). One such sister site is the former Vermiculite Intermountain facility and the surrounding area located in Salt Lake City, Utah (SLC2).

SLC2 is located at 100 South 333 West just south of the Delta Center in downtown Salt Lake City, UT. SLC2 includes the properties of Utah Power and Light (UP&L) PacifiCorp (part of which is where the former vermiculite facility was located), Artistic Printing, the Frank Edwards building, part of the Utah Paperbox Company, and the American Parking Company (AMPCO) (Figures 1-1 and 1-2).

Previous sampling activities at SLC2 indicated the need for interior cleanings at the Artistic Printing building, Frank Edwards building, and the UP&L switch house. EPA had also determined, based on soil sampling results, that a soil removal was required in the UP&L yard (CDM 2003a). In addition, EPA determined an investigation of entire AMPCO parking lot was required.

The Environmental Engineering Division (DTS-33) of the U.S. Department of Transportation's John A. Volpe National Transportation Systems Center (Volpe Center) and its contractor (CDM Federal Programs Corporation [CDM]) have been providing environmental engineering and contaminant removal support to EPA on various Libby sister sites throughout EPA Region VIII. This report details the removal oversight activities that CDM performed at the SLC2 site between April 14<sup>th</sup> and June 23<sup>rd</sup>, 2004.

### 1.1 Objectives

The primary objectives of the removal action oversight activities performed by CDM at SLC2 were:

#### AMPCO Parking Lot

- Collect sub-surface soil samples beneath the AMPCO parking lot to characterize the area for LA

#### Artistic Printing Building

- Conduct interior pre-design inspection (PDI) sampling in the Artistic Printing building
- Conduct oversight of interior cleaning activities at the Artistic Printing building

- Collect all samples required to support removal activities (personal and stationary air, dust, soil, and water)
- Conduct oversight of remediation contractor to ensure compliance with health and safety procedures

#### **Frank Edwards Building**

- Conduct oversight of interior cleaning activities at the Frank Edwards building
- Collect all samples required to support removal activities (personal and stationary air, dust, soil, and water)
- Conduct oversight of remediation contractor to ensure compliance with health and safety procedures

#### **Utah Power and Light Yard**

- Collect soil samples in the UP&L yard to characterize the area for LA
- Conduct oversight of exterior removal activities
- Collect all samples required to support removal activities (personal and stationary air, dust, soil, and water)
- Conduct oversight of remediation contractor to ensure compliance with health and safety procedures

#### **Utah Power and Light Switch House**

- Conduct oversight of interior cleaning activities at the UP&L switch house
- Collect all samples required to support removal activities (personal and stationary air, dust, soil, and water)
- Conduct oversight of remediation contractor to ensure compliance with health and safety procedures

At this time, no activities have been performed at either the UP&L yard or UP&L switch house.





**Figure 1-1**

Libby Sister Site

Vermiculite Intermountain Facility-SLC2  
Sisters of Libby  
Salt Lake City, UT

**Legend**

-  Approximate Boundary of Former Processing Building
-  SLC2 Site



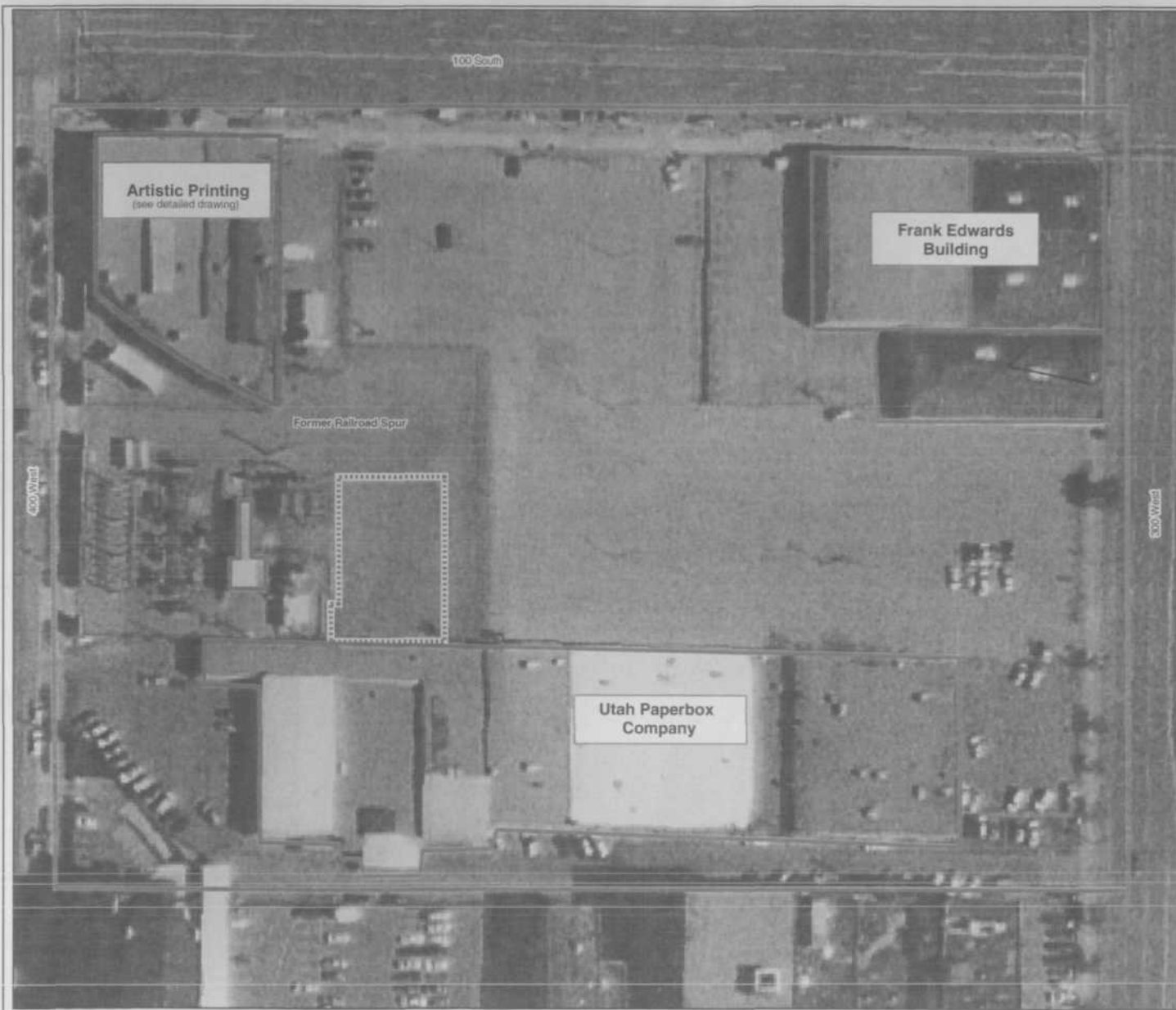
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A horizontal scale bar with markings at 0, 250, 500, and 1,000 feet.




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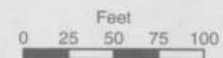




**Figure 1-2**  
**AMPCO Parking Lot**  
**Site Map**  
Vermiculite Intermountain Facility  
Libby Sister Site SLC2  
Salt Lake City, UT

**Legend**

-  Building Outline
-  Site Boundary
-  Approximate Boundary of Former Processing Building



**CDM**

## Section 2

# Removal Activities Summary

Removal activities at the SLC2 site included subsurface soil sampling at the AMPCO parking lot, and interior cleanings at the Artistic Printing building and the Frank Edwards building. This section discusses the activities at each of these locations.

### 2.1 AMPCO Parking Lot

Twenty-two subsurface soil samples (including one field duplicate) were collected using direct push technology (DPT) from the AMPCO parking lot on April 14, 2004. All sampling was conducted in accordance with the Final Draft Response Action Work Plan (RAWP) (CDM 2003B) with specific details described in a technical memorandum from CDM to Volpe written in April 13<sup>th</sup>, 2004 (CDM 2004a) (Appendix A).

The parking lot was divided into 7 sub-sampling areas (Figure 2-1). Three samples (one from each of three depths) were collected from each sub-area. Each sample consisted of five composite subsamples.

At the time of sample collection it was observed that fill material covered the native soil. Based on this observation, samples were collected from three distinct depths to characterize the area. Those depths were fill material, 0-6 inches below fill material, and 6-12 inches below fill material. Table 2-1 is a summary of the samples collected at each location. Sample results are discussed in Section 3.

During the DPT sampling activities, two personal air samples (SLR-00003 and SLR-00010) were on the CDM field team member to assess any potential exposure to LA during soil sampling procedures. Those two samples, along with one field blank (SLR2-00011) were submitted for analysis. The results of these samples are discussed in Section 3.

### 2.2 Artistic Printing

Interior cleaning activities at the Artistic Printing building were conducted between April 15<sup>th</sup> and May 29<sup>th</sup>.

Exterior containment construction began April 15, 2004 and was completed on April 16<sup>th</sup>. This included construction of an exclusion zone delineated by a 6-foot high chain-link fence covered in two layers of 6-millimeter (mil) thick poly and extending approximately 25 feet north of the east loading bay. In addition, all exterior windows were covered in 6-mil poly.

EPA and Volpe coordinated with the owner of Artistic Printing to minimize the amount of operational down time due to the interior cleaning activities. To

accommodate this agreement, the interior of the building was divided into multiple sub-areas (i.e., containments). This allowed EPA to conduct interior cleaning activities

in portions of the building while business operations continued in other parts of the building. The interior was dividing into 10 containment areas (Figure 2-2).

- |                          |                        |
|--------------------------|------------------------|
| ■ Inventory Storage Area | ■ Office               |
| ■ Binding Room           | ■ Press Room           |
| ■ Break Room             | ■ Pre-Press Room Attic |
| ■ East Loading Bay       | ■ Ink Room             |
| ■ South Storage Area     | ■ Office Attic         |

Interior cleaning activities were conducted in accordance with the Final Draft RAWP (CDM 2003b). In general these activities consisted of: identification of items for disposal by the owner and documentation of the items by the removal contractor Environmental Restoration, Inc. (ER); construction of exclusion zone containment; inspection of containment; collection of personal air samples; wiping each item, the walls, and floors with a wet cloth; HEPA vacuuming each item, the walls, and floors; inspection of area after cleaning; application of encapsulate; inspection of area prior to collection of clearance samples; collection of clearance samples; and restoration of the area.

After individual items were cleaned, they were removed from the containment, wrapped in poly, and stored in tractor trailers in the AMPCO parking lot. Daily indoor cleaning oversight notes for each containment area can be found in Appendix E.

Personal, stationary, and clearance air samples were collected in conjunction with interior cleaning activities to assess health and safety, monitor engineering controls, and to determine if a containment area was cleaned to meet the project specific clearance criteria. These samples were collected in accordance with the Final Draft RAWP (CDM 2003b). All sampling results are discussed in Section 3.2.2.

In addition to the interior cleaning activities, one soil sample was collected from the roof of the Artistic Printing building on May 6<sup>th</sup>. This sample was collected due to statements from the owner regarding visible vermiculite being present in dust that had collected on the roof of the building. The result for this sample is discussed in Section 3.

## 2.3 Frank Edwards Building

Five background air samples and five dust samples were collected on May 4<sup>th</sup> in the Frank Edwards building to collect background data and further delineate the areas of contamination. Air samples were analyzed for LA content by transmission electron

microscopy (TEM) using Asbestos Hazard Emergency Response Act (AHERA) counting methods (AHERA 2002), while dust samples were analyzed by TEM, using AHERA counting protocols in accordance by American Society for Testing and Materials (ASTM) methods (ASTM 1995). The results for these samples are discussed in Section 3.

Based on the results of the May 4<sup>th</sup> sampling, the interior was divided into 6 containment areas (Figure 3-3).

- |                            |                            |
|----------------------------|----------------------------|
| ■ North Building Northeast | ■ North Building Southwest |
| ■ North Building Northwest | ■ South Building East      |
| ■ North Building Southeast | ■ South Building West      |

Interior cleaning activities at the Frank Edwards building began on June 1<sup>st</sup> and were completed on June 22<sup>nd</sup>. Interior cleaning activities were conducted in accordance with the Final Draft RAWP (CDM 2003b). In general these activities consisted of: construction of area containment; inspection of containment; collection of personal air samples; wiping each item, the walls, and floors with a wet cloth; cleaning with a HEPA vacuum on each item, the walls, and floors of each area; removal of carpeting; pressure washing ceilings, walls, and floors in open areas; removal of drop ceiling tiles; inspection of area after cleaning application of encapsulate; inspection of area prior to collection of clearance samples; collection of clearance samples; and restoration of the area.

After individual items were cleaned, they were removed from the containment, wrapped in poly, and stored in tractor trailers in the AMPCO parking lot. Daily indoor cleaning oversight notes for each containment area can be found in Appendix G.

Personal, stationary, and clearance air samples were collected in conjunction with interior cleaning activities to assess health and safety, monitor engineering controls, and to determine if a containment area was cleaned to meet the project specific clearance criteria. These samples were collected in accordance with the Final Draft RAWP (CDM 2003b). All sampling results are discussed in Section 3.



**Figure 2-1**  
**AMPCO Parking Lot**  
**Soil Sample Location Map**  
 Vermiculite Intermountain Facility  
 Libby Sister Site SLC2  
 Salt Lake City, UT

**Legend**

- Approximate Subsample Location
- Approximate Sampling Grid Location
- Building Outline
- Site Boundary
- ..... Approximate Boundary of Former Processing Building



Feet  
 0 25 50 75 100

**CDM**

# Color Chart(s)

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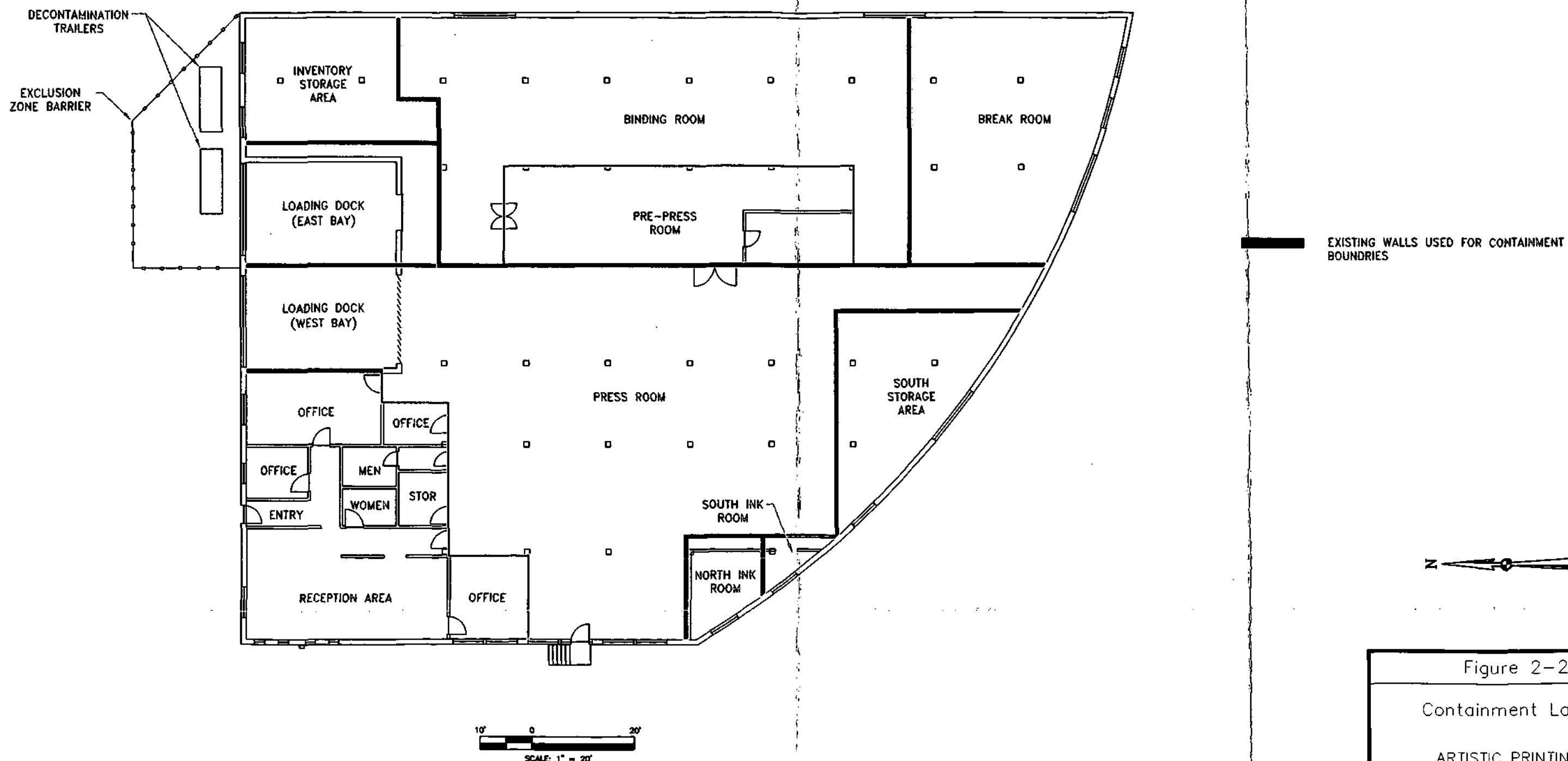
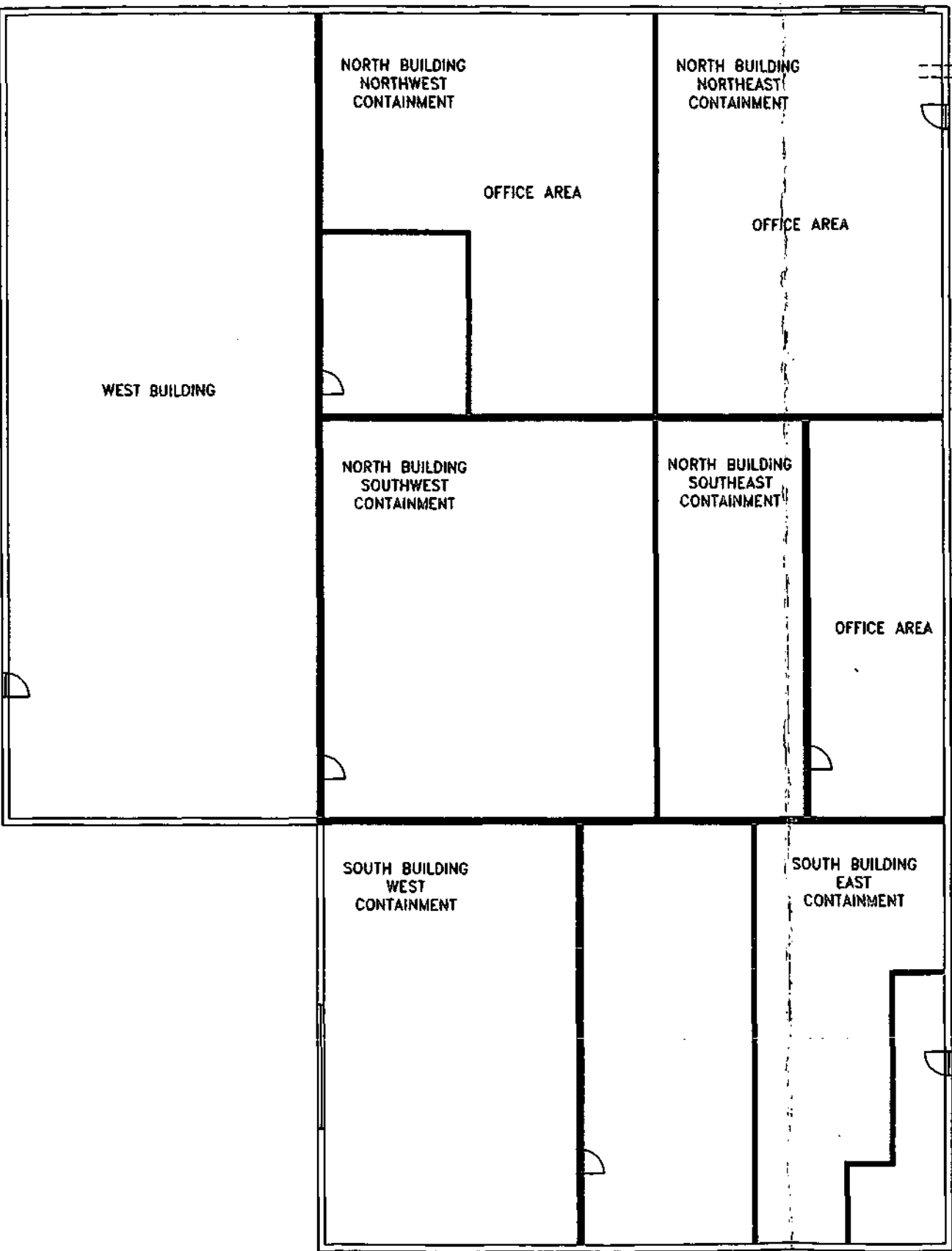


Figure 2-2

Containment Layouts

ARTISTIC PRINTING  
SALT LAKE CITY, UTAH

**CDM**



— CONSTRUCTED CONTAINMENT WALL  
— EXISTING WALL USED FOR CONTAINMENT BOUNDARIES

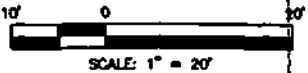


Figure 2-3

Containment Layouts

FRANK EDWARDS BUILDING  
SALT LAKE CITY, UTAH





**Table 2-1. AMPCO Parking Lot Soil Sample Collection Key**

| Index ID   | Sample Location | Sample Depth (inches bgs) | Matrix Type     |
|------------|-----------------|---------------------------|-----------------|
| SLR2-00004 | Grid 1          | 0-38                      | Fill            |
| SLR2-00005 |                 | 38-44                     | Subsurface Soil |
| SLR2-00006 |                 | 44-50                     |                 |
| SLR2-00007 | Grid 2          | 0-15                      | Fill            |
| SLR2-00008 |                 | 15-21                     | Subsurface      |
| SLR2-00009 |                 | 21-27                     | Soil            |
| SLR2-00012 | Grid 3          | 0-13                      | Fill            |
| SLR2-00013 |                 | 13-19                     | Subsurface      |
| SLR2-00014 |                 | 19-25                     | Soil            |
| SLR2-00015 | Grid 4          | 0-34                      | Fill            |
| SLR2-00016 |                 | 34-40                     | Subsurface      |
| SLR2-00017 |                 | 40-46                     | Soil            |
| SLR2-00018 | Grid 5          | 0-28                      | Fill            |
| SLR2-00019 |                 | 28-34                     | Subsurface      |
| SLR2-00020 |                 | 34-40                     | Soil            |
| SLR2-00021 | Grid 6          | 0-25                      | Fill            |
| SLR2-00022 |                 | 25-31                     | Subsurface      |
| SLR2-00023 |                 | 31-37                     | Soil            |
| SLR2-00024 |                 | 0-25                      | Fill            |
| SLR2-00025 | Grid 7          | 0-31                      | Fill            |
| SLR2-00026 |                 | 31-37                     | Subsurface      |
| SLR2-00027 |                 | 37-43                     | Soil            |

## Section 3

# Sample Analysis and Results

This section discusses the results of all samples collected during removal oversight activities. All samples were collected in accordance with Final Draft RAWP (CDM 2003b) and sample results are summarized in Table 3-1.

### 3.1 Soil Samples

After collection, soil samples were sent to the CDM close support facility where they were processed in accordance with ISSI-Libby-01 Revision 8 (SRC 2004). Samples were then sent to Reservoirs Environmental where they were analyzed for LA by polarized light microscopy (PLM) visual estimation in accordance with SRC-Libby-03 Revision 0 (SRC 2003a), and when appropriate, PLM gravimetric method SCR-Libby-01 Revision 1 (SRC 2003b).

#### 3.1.1 AMPCO Parking Lot Samples

A total of 22 samples, including one field duplicate, were collected and analyzed for asbestos content by the PLM methods described above. Of these samples, only four contained trace concentrations of LA (< 0.2 percent [%]):

- SLR2-0018 - collected from the 0-28" interval in grid 5
- SLR2-0024 - collected from the 0-25" interval in grid 6 (this is the field duplicate of SLR2-0021 which was nondetect for LA)
- SLR2-0025 - collected from the 0-31" interval in grid 7
- SLR2-0027 - collected from the 37 to 43" interval in grid 7

All other samples were nondetect for LA.

#### 3.1.2 Artistic Printing Roof Sample

One soil sample was collected from the southwest corner of the Artistic Printing building roof. This sample was processed and analyzed by the methods described above, and was nondetect for LA.

### 3.2 Air Samples

Two types of air samples were collected during interior cleaning activities (stationary and personal air). These air samples are discussed in the following subsections. All air samples were collected in accordance with the Final Draft RAWP (CDM 2003b).

#### 3.2.1 Stationary Air Samples

Two kinds of stationary air samples were collected in conjunction with the interior cleaning activities. These included perimeter stationary air samples collected to discern if asbestos is migrating outside the exclusion zones, and clearance air samples

to ensure that the air meets clearance criteria as determined by EPA and before personnel enter the area without PPE and returning building control to the owner. All stationary air samples were analyzed for LA content by TEM using AHERA counting methods (AHERA 2002).

### 3.2.1.1 Artistic Printing

#### *Perimeter Stationary Air Samples*

A total of 167 perimeter air samples were collected during interior cleaning activities at the Artistic Printing building. Of the 167 samples, six were collected in the clean-rooms of the decontamination trailers. These six samples were nondetect for LA. The remaining 161 perimeter air samples were collected adjacent to containment walls or negative air filtration units (NAFU) for each of the containment areas when clean-up activities were conducted (Figure 3-1). Only four of the 161 samples had any detectable concentrations of LA (Table 3-1 and 3-2). These four samples were collected from locations outside the ink room, south storage, binding room, and press room containment areas.

The action level for monitoring air samples is any detectable LA fibers. The corrective action in each cases was for EPA, Volpe, CDM, and ER met to evaluate work practices and engineering controls.

#### *Clearance Air Samples*

Five clearance air samples were collected in each of the 10 containment areas. Only one clearance sample had detectable levels of LA. This sample (SLR2-00356) was collected in the pre-press room attic and had a concentration of 0.0057 structures per cubic centimeter (S/cc). The corrective action for exceeding the action level, was to re-clean the containment area and re-collect five additional clearance samples. All five additional clearance samples were nondetect for LA.

### 3.2.1.2 Frank Edwards Building

#### *Perimeter Stationary Air Samples*

A total of 33 perimeter air samples were collected during interior cleaning activities at the Frank Edwards building. Of the 33 samples, 3 were collected in the clean-rooms of the decontamination trailers. These three samples were nondetect for LA. The remaining 33 perimeter air samples were collected adjacent to containment walls or NAFU units (Figure 3-2).

North Building - During interior cleaning activities in the north building, perimeter air samples were collected near the entrance of the northwest containment, near the entrance of the southwest containment, and near the NAFU on the east side of the north building (Figure 3-2). All samples were nondetect for LA (Table 3-3).

South Building - During interior cleaning activities in the south building, perimeter air samples were collected near the entrance of the west containment (Figure 3-2). A total of two samples were collected from this location. Both samples were nondetect for LA.

#### **Clearance Air Samples**

Five clearance samples were collected from each containment area. A total of 35 clearance air samples were collected from the Frank Edwards building. Only one clearance sample had detectable levels of LA. This sample (SLR2-00441) was collected in the west containment in the south building and had a concentration of 0.0087 S/cc. In accordance with the Final Draft RAWP, the action level for clearance samples is nondetect in all 5 clearance samples. The corrective action for exceeding the action level was to re-clean the containment area and re-collect five additional clearance samples. All five additional clearance samples were nondetect for LA.

### **3.2.2 Personal Air Samples**

Personal air samples were collected in combination with soil sampling at the AMPCO parking lot, and interior cleaning activities at both the Artistic Printing building and Frank Edwards building. All personal air samples were collected in accordance with the Final Draft RAWP (CDM 2003b) and analyzed by phase contract microscopy (PCM) (NIOSH 7400).

#### **3.2.2.1 AMPCO Parking Lot Soil Sampling**

Two time weighted average (TWA) personal air samples were collected during subsurface soil sampling activities at the AMPCO parking lot (SLR2-00003 and SLR2-00010). The PCM results for these samples were 0.017 and 0.019 fibers per cubic centimeter (f/cc). The calculated TWA for both these results is 0.017 f/cc., which is below the Occupational Safety and Health Administration (OSHA) TWA standard of 0.1 f/cc.

#### **3.2.2.2 Artistic Printing**

Thirteen personal air samples were collected between April 19<sup>th</sup> and April 30<sup>th</sup> in conjunction with interior cleaning activities at the Artistic Printing building. TWA and excursion (30 minutes) personal air samples were collected on one designated removal contractor employee each day. In that time period the highest TWA and excursion results were 0.01 f/cc and 0.067 f/cc respectively. Since all results were well below the OSHA permissible limits of 0.1 f/cc (TWA) and 1.0 f/cc (excursion), EPA determined that no additional personal air samples needed to be collected during the Artistic Printing interior cleaning activities.

#### **3.2.2.3 Frank Edwards Building**

11 personal air samples were collected over a seven-day period (May 10<sup>th</sup> to May 12<sup>th</sup>, June 7<sup>th</sup> to June 9<sup>th</sup>, and June 11<sup>th</sup>) during interior cleaning activities at the Frank Edwards Building. Once again, maximum TWA and 30-minute excursion sample results were well below the OSHA permissible limits. Based on these results, EPA determined that no additional samples needed to be collected during the Frank Edwards Building interior cleaning activities.

### 3.3 Dust Samples

Dust samples were collected during the interior cleaning activities at the Artistic Printing Building as well as prior to interior cleaning activities at the Frank Edwards Building. Dust samples were collected in accordance with the Final Draft RAWP (CDM 2003B) and analyzed by TEM AHERA (ASTM 1995).

#### 3.3.1 Artistic Printing

On April 16<sup>th</sup>, 2004, a dust sample (SLR2-00029) was collected from office attic area of the Artistic Printing building to determine if an interior was required in this area. The LA concentration of this sample was 170,000 S/cm<sup>2</sup>.

In addition a total of 4 dust samples were collected as clearance samples on machinery cleaned in the press room and binding room. These samples were nondetect for LA.

#### 3.3.2 Frank Edwards Building

On May 4<sup>th</sup>, 2004, five dust samples were collected from the Frank Edwards building to collect background data and further delineate the areas of contamination. Below is a summary of the samples locations and the sample results.

| Summary of Dust Samples Collected from the Frank Edwards Building |                              |                                    |
|---|------------------------------|------------------------------------|
| Index ID  | Location Description         | Sample Result (S/cm <sup>2</sup> ) |
| SLR2-00163  | North building office        | <30                                |
| SLR2-00164  | North building ceiling tiles | 910                                |
| SLR2-00165  | South building east side     | 2,500                              |
| SLR2-00166  | South building west side     | 910                                |
| SLR2-00167  | North building high bay      | 300                                |

### 3.4 Water Samples

One water sample was collected from the decontamination grey water. One LA structure was detected in the sample.

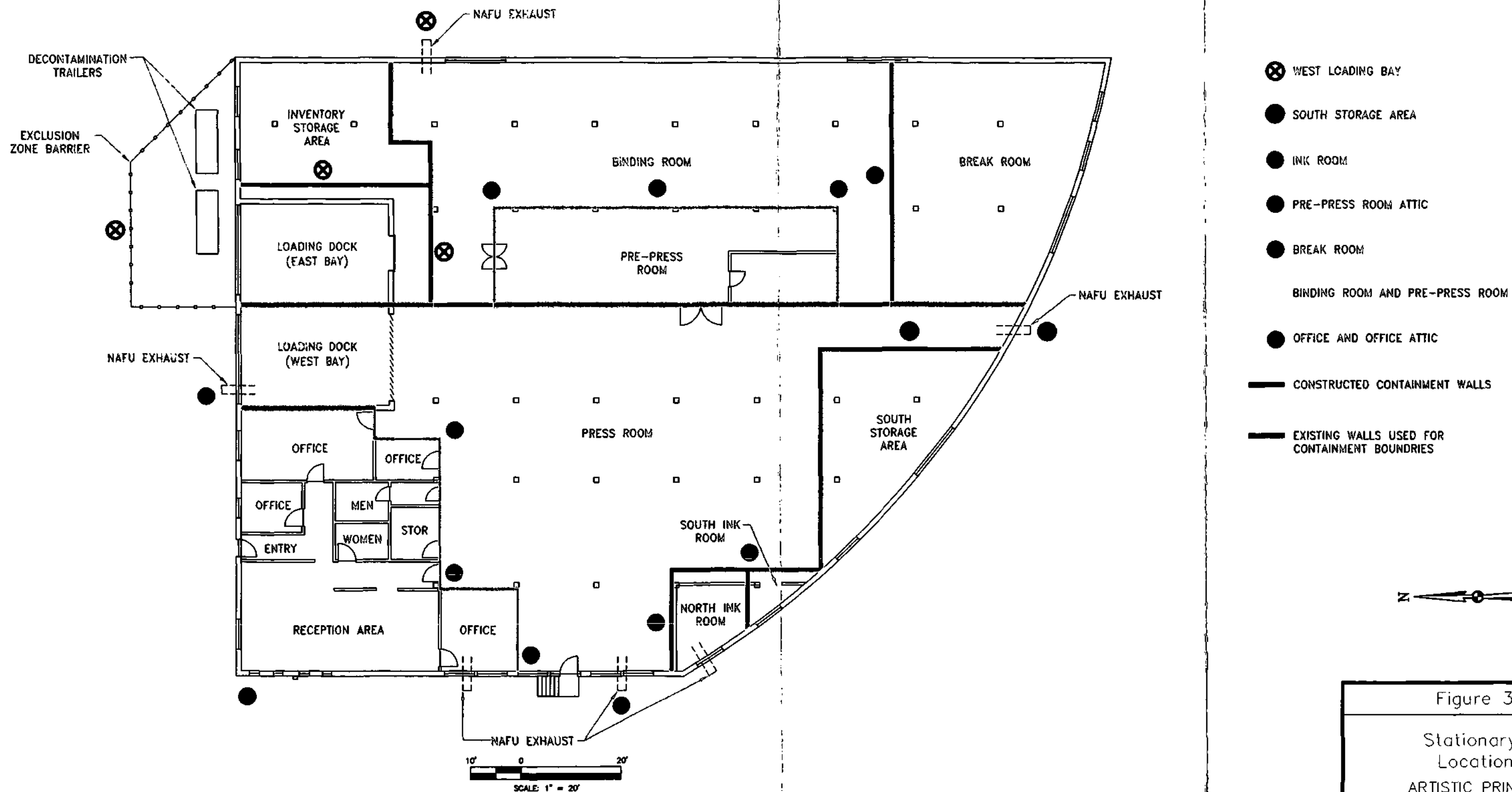
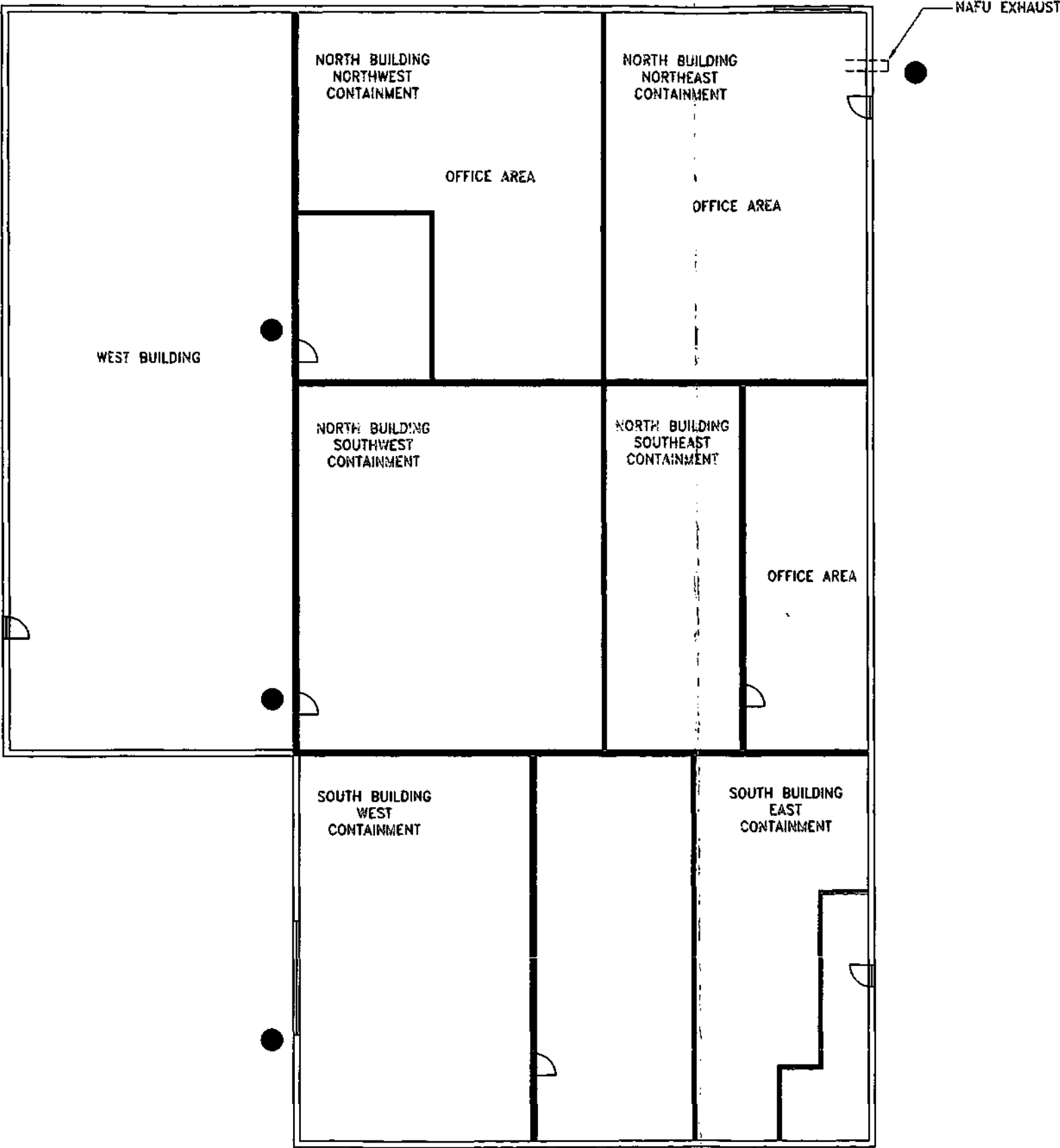


Figure 3-1

Stationary Air  
Locations  
ARTISTIC PRINTING  
SALT LAKE CITY, UTAH

**CDM**



- NORTH BUILDING
- SOUTH BUILDING
- CONSTRUCTED CONTAINMENT WALLS
- EXISTING WALLS USED FOR CONTAINMENT BOUNDRIES

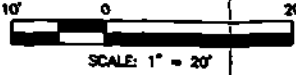


Figure 3-2

Stationary Air  
Locations  
FRANK EDWARDS BUILDING  
SALT LAKE CITY, UTAH



Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix    | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                  |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0001       | 4/12/2004      | NA                | Lot Blank        | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0002       | 4/12/2004      | NA                | Lot Blank        | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0003       | 4/14/2004      | AMPCO Parking Lot | Personal Air-TWA | 344                                   | 0.014             | --                     | --                | -- | --                                | --                   |
| SLR2-0004       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0005       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0006       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0007       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0008       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0009       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0010       | 4/14/2004      | AMPCO Parking Lot | Personal Air-EXC | 604                                   | 0.019             | --                     | --                | -- | --                                | --                   |
| SLR2-0011       | 4/14/2004      | AMPCO Parking Lot | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0012       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0013       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0014       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0015       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0016       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0017       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0018       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | TR | --                                | --                   |
| SLR2-0019       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0020       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0021       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0022       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0023       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0024       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | TR | --                                | --                   |
| SLR2-0025       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | TR | --                                | --                   |
| SLR2-0026       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0027       | 4/14/2004      | AMPCO Parking Lot | Soil             | NA                                    | --                | --                     | ND                | TR | --                                | --                   |
| SLR2-0028       | 4/16/2004      | Artistic Printing | Dust             | 0                                     | --                | --                     | --                | -- | <24                               | --                   |
| SLR2-0029       | 4/16/2004      | Artistic Printing | Dust             | 200                                   | --                | --                     | --                | -- | 170,000                           | --                   |
| SLR2-0030       | 4/19/2004      | Artistic Printing | Personal Air-TWA | 344                                   | <0.008            | --                     | --                | -- | --                                | --                   |
| SLR2-0031       | 4/19/2004      | Artistic Printing | Perimeter Air    | 770                                   | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0032       | 4/19/2004      | Artistic Printing | Perimeter Air    | 1056                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0033       | 4/19/2004      | Artistic Printing | Perimeter Air    | 1056                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0034       | 4/19/2004      | Artistic Printing | Perimeter Air    | 1031                                  | --                | <0.0034                | --                | -- | --                                | --                   |
| SLR2-0035       |                |                   |                  |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0036       | 4/20/2004      | Artistic Printing | Personal Air-EXC | 68                                    | <0.040            | --                     | --                | -- | --                                | --                   |
| SLR2-0037       | 4/20/2004      | Artistic Printing | Personal Air-TWA | 140                                   | 0.033             | --                     | --                | -- | --                                | --                   |
| SLR2-0038       | 4/20/2004      | Artistic Printing | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0039       | 4/20/2004      | Artistic Printing | Personal Air-TWA | 279                                   | 0.02              | --                     | --                | -- | --                                | --                   |
| SLR2-0040       | 4/20/2004      | Artistic Printing | Personal Air-TWA | 245                                   | 0.016             | --                     | --                | -- | --                                | --                   |
| SLR2-0041       |                |                   |                  |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0042       | 4/20/2004      | Artistic Printing | Perimeter Air    | 868                                   | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0043       | 4/20/2004      | Artistic Printing | Perimeter Air    | 853                                   | --                | <0.0014                | --                | -- | --                                | --                   |



Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix    | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                  |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0044       | 4/20/2004      | Artistic Printing | Perimeter Air    | 1160                                  | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0045       | 4/20/2004      | Artistic Printing | Field Blank      | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0046       | 4/20/2004      | Artistic Printing | Personal Air-EXC | 65                                    | 0.049             | --                     | --                | -- | --                                | --                   |
| SLR2-0047       | 4/21/2004      | Artistic Printing | Personal Air-TWA | 228                                   | 0.012             | --                     | --                | -- | --                                | --                   |
| SLR2-0048       | 4/21/2004      | Artistic Printing | Personal Air-EXC | 69                                    | 0.057             | --                     | --                | -- | --                                | --                   |
| SLR2-0049       | 4/21/2004      | Artistic Printing | Personal Air-TWA | 448                                   | 0.015             | --                     | --                | -- | --                                | --                   |
| SLR2-0050       |                |                   |                  |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0051       | 4/22/2004      | Artistic Printing | Personal Air-EXC | 66                                    | <0.041            | --                     | --                | -- | --                                | --                   |
| SLR2-0052       | 4/21/2004      | Artistic Printing | Personal Air-TWA | 301                                   | <0.009            | --                     | --                | -- | --                                | --                   |
| SLR2-0053       | 4/22/2004      | Artistic Printing | Personal Air-TWA | 313                                   | 0.009             | --                     | --                | -- | --                                | --                   |
| SLR2-0054       | 4/21/2004      | Artistic Printing | Personal Air-EXC | 67                                    | <0.040            | --                     | --                | -- | --                                | --                   |
| SLR2-0055       | 4/21/2004      | Artistic Printing | Perimeter Air    | 1318                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0056       | 4/21/2004      | Artistic Printing | Perimeter Air    | 1285                                  | --                | <0.0034                | --                | -- | --                                | --                   |
| SLR2-0057       | 4/21/2004      | Artistic Printing | Perimeter Air    | 1277                                  | --                | <0.0034                | --                | -- | --                                | --                   |
| SLR2-0058       | 4/21/2004      | Artistic Printing | Perimeter Air    | 1060                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0059       | 4/21/2004      | Artistic Printing | Field Blank      | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0060       | 4/22/2004      | Artistic Printing | Perimeter Air    | 1240                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0061       | 4/22/2004      | Artistic Printing | Perimeter Air    | 1255                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0062       | 4/22/2004      | Artistic Printing | Perimeter Air    | 1175                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0063       | 4/22/2004      | Artistic Printing | Perimeter Air    | 1144                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0064       | 4/22/2004      | Artistic Printing | Perimeter Air    | 1193                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0065       | 4/22/2004      | Artistic Printing | Perimeter Air    | 1107                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0066       | 4/22/2004      | Artistic Printing | Perimeter Air    | 831                                   | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0067       | 4/22/2004      | Artistic Printing | Personal Air-TWA | 312                                   | <0.009            | --                     | --                | -- | --                                | --                   |
| SLR2-0068       | 4/22/2004      | Artistic Printing | Personal Air-EXC | 65                                    | <0.041            | --                     | --                | -- | --                                | --                   |
| SLR2-0069       | 4/23/2004      | Artistic Printing | Field Blank      | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0070       |                |                   |                  |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0071       | 4/23/2004      | Artistic Printing | Perimeter Air    | 1220                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0072       | 4/23/2004      | Artistic Printing | Perimeter Air    | 868                                   | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0073       | 4/23/2004      | Artistic Printing | Perimeter Air    | 1210                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0074       | 4/23/2004      | Artistic Printing | Perimeter Air    | 1262                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0075       |                |                   |                  |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0076       | 4/23/2004      | Artistic Printing | Perimeter Air    | 1232                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0077       | 4/23/2004      | Artistic Printing | Perimeter Air    | 1237                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0078       | 4/23/2004      | Artistic Printing | Personal Air-TWA | 394                                   | <0.007            | --                     | --                | -- | --                                | --                   |
| SLR2-0079       | 4/24/2004      | Artistic Printing | Personal Air-EXC | 59                                    | <0.046            | --                     | --                | -- | --                                | --                   |
| SLR2-0080       | 4/24/2004      | Artistic Printing | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0081       | 4/24/2004      | Artistic Printing | Perimeter Air    | 1232                                  | --                | <0.0036                | --                | -- | --                                | --                   |
| SLR2-0082       | 4/24/2004      | Artistic Printing | Perimeter Air    | 1240                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0083       | 4/24/2004      | Artistic Printing | Perimeter Air    | 1238                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0084       | 4/24/2004      | Artistic Printing | Perimeter Air    | 1235                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0085       | 4/24/2004      | Artistic Printing | Perimeter Air    | 966                                   | --                | <0.0036                | --                | -- | --                                | --                   |
| SLR2-0086       | 4/24/2004      | Artistic Printing | Perimeter Air    | 1223                                  | --                | <0.0036                | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix    | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                  |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0087       | 4/24/2004      | Artistic Printing | Perimeter Air    | 1180                                  | --                | <0.0037                | --                | -- | --                                | --                   |
| SLR2-0088       |                |                   |                  |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0089       | 4/25/2004      | Artistic Printing | Personal Air-EXC | 69.7                                  | <0.039            | --                     | --                | -- | --                                | --                   |
| SLR2-0090       | 4/25/2004      | Artistic Printing | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0091       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1310                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0092       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1300                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0093       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1347                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0094       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1312                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0095       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1305                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0096       | 4/26/2004      | Artistic Printing | Personal Air-TWA | 687                                   | 0.007             | --                     | --                | -- | --                                | --                   |
| SLR2-0097       | 4/26/2004      | Artistic Printing | Clearance        | 1375                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0098       | 4/26/2004      | Artistic Printing | Clearance        | 1370                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0099       | 4/26/2004      | Artistic Printing | Clearance        | 1363                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0100       | 4/26/2004      | Artistic Printing | Clearance        | 1336                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0101       | 4/26/2004      | Artistic Printing | Clearance        | 1350                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0102       | 4/26/2004      | Artistic Printing | Personal Air-EXC | 63.36                                 | <0.043            | --                     | --                | -- | --                                | --                   |
| SLR2-0103       | 4/26/2004      | Artistic Printing | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0104       | 4/26/2004      | NA                | Lot Blank        | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0105       | 4/26/2004      | NA                | Lot Blank        | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0106       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1330                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0107       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1352                                  | --                | <0.0032                | --                | -- | --                                | --                   |
| SLR2-0108       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1338                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0109       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1343                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0110       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1322                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0111       | 4/27/2004      | Artistic Printing | Perimeter Air    | 1333                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0112       | 4/27/2004      | Artistic Printing | Personal Air-TWA | 603.9                                 | 0.011             | --                     | --                | -- | --                                | --                   |
| SLR2-0113       | 4/28/2004      | Artistic Printing | Personal Air-EXC | 60                                    | <0.045            | --                     | --                | -- | --                                | --                   |
| SLR2-0114       | 4/28/2004      | Artistic Printing | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0115       | 4/28/2004      | Artistic Printing | Water            | 1                                     | --                | --                     | --                | -- | --                                | 1 LA                 |
| SLR2-0116       | 4/28/2004      | Artistic Printing | Perimeter Air    | 1300                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0117       | 4/28/2004      | Artistic Printing | Perimeter Air    | 1248                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0118       | 4/28/2004      | Artistic Printing | Perimeter Air    | 1257                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0119       | 4/28/2004      | Artistic Printing | Perimeter Air    | 1250                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0120       | 4/28/2004      | Artistic Printing | Perimeter Air    | 1240                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0121       | 4/28/2004      | Artistic Printing | Perimeter Air    | 1258                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0122       |                |                   |                  |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0123       | 4/29/2004      | Artistic Printing | Personal Air-EXC | 60                                    | <0.045            | --                     | --                | -- | --                                | --                   |
| SLR2-0124       | 4/29/2004      | Artistic Printing | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0125       | 4/29/2004      | Artistic Printing | Perimeter Air    | 1220                                  | --                | <0.0029                | --                | -- | --                                | --                   |
| SLR2-0126       | 4/29/2004      | Artistic Printing | Perimeter Air    | 1252                                  | --                | <0.0028                | --                | -- | --                                | --                   |
| SLR2-0127       | 4/29/2004      | Artistic Printing | Perimeter Air    | 1277                                  | <0.002            | OVRD                   | --                | -- | --                                | --                   |
| SLR2-0128       | 4/29/2004      | Artistic Printing | Perimeter Air    | 1250                                  | <0.002            | OVRD                   | --                | -- | --                                | --                   |
| SLR2-0129       | 4/29/2004      | Artistic Printing | Perimeter Air    | 1247                                  | --                | <0.0029                | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix    | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                  |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0130       | 4/29/2004      | Artistic Printing | Perimeter Air    | 1240                                  | --                | <0.0028                | --                | -- | --                                | --                   |
| SLR2-0131       | 4/29/2004      | Artistic Printing | Personal Air-TWA | 581                                   | 0.009             | --                     | --                | -- | --                                | --                   |
| SLR2-0132       | 4/29/2004      | Artistic Printing | Personal Air-EXC | 62.1                                  | <0.043            | --                     | --                | -- | --                                | --                   |
| SLR2-0133       | 4/30/2004      | Artistic Printing | Perimeter Air    | 1357                                  | --                | <0.002                 | --                | -- | --                                | --                   |
| SLR2-0134       | 4/30/2004      | Artistic Printing | Perimeter Air    | 1310                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0135       | 4/30/2004      | Artistic Printing | Perimeter Air    | 1313                                  | <0.002            | OVRD                   | --                | -- | --                                | --                   |
| SLR2-0136       | 4/30/2004      | Artistic Printing | Perimeter Air    | 1316                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0137       | 4/30/2004      | Artistic Printing | Perimeter Air    | 1298                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0138       | 4/30/2004      | Artistic Printing | Perimeter Air    | 1300                                  | <0.002            | --                     | --                | -- | --                                | --                   |
| SLR2-0139       | 4/30/2004      | Artistic Printing | Personal Air-TWA | 646                                   | <0.004            | --                     | --                | -- | --                                | --                   |
| SLR2-0140       | 5/1/2004       | Artistic Printing | Personal Air-EXC | 60                                    | <0.045            | --                     | --                | -- | --                                | --                   |
| SLR2-0141       | 5/1/2004       | Artistic Printing | Field Blank      | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0142       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1305                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0143       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1300                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0144       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1298                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0145       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1272                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0146       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1282                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0147       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1287                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0148       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1270                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0149       | 5/3/2004       | Artistic Printing | Perimeter Air    | 1282                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0150       | 5/3/2004       | Artistic Printing | Field Blank      | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0151       | 5/3/2004       | Artistic Printing | Personal Air-TWA | 580                                   | <0.005            | --                     | --                | -- | --                                | --                   |
| SLR2-0152       | 5/4/2004       | Artistic Printing | Personal Air-EXC | 60                                    | <0.045            | --                     | --                | -- | --                                | --                   |
| SLR2-0153       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1425                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0154       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1420                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0155       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1418                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0156       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1415                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0157       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1408                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0158       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1412                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0159       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1402                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0160       | 5/4/2004       | Artistic Printing | Perimeter Air    | 1395                                  | 0.007             | OVRD                   | --                | -- | --                                | --                   |
| SLR2-0161       | 5/4/2004       | Artistic Printing | Personal Air-TWA | 440                                   | <0.045            | --                     | --                | -- | --                                | --                   |
| SLR2-0162       | 5/5/2004       | Artistic Printing | Personal Air-EXC | 60                                    | <0.045            | --                     | --                | -- | --                                | --                   |
| SLR2-0163       | 5/4/2004       | Artistic Printing | Dust             | 300                                   | --                | --                     | --                | -- | <30                               | --                   |
| SLR2-0164       | 5/4/2004       | Artistic Printing | Dust             | 200                                   | --                | --                     | --                | -- | 910                               | --                   |
| SLR2-0165       | 5/4/2004       | Artistic Printing | Dust             | 200                                   | --                | --                     | --                | -- | 2500                              | --                   |
| SLR2-0166       | 5/4/2004       | Artistic Printing | Dust             | 300                                   | --                | --                     | --                | -- | 910                               | --                   |
| SLR2-0167       | 5/4/2004       | Artistic Printing | Dust             | 200                                   | --                | --                     | --                | -- | 300                               | --                   |
| SLR2-0168       | 5/4/2004       | Artistic Printing | Field Blank      | 0                                     | --                | --                     | --                | -- | BDL                               | --                   |
| SLR2-0169       | 5/5/2004       | Artistic Printing | Perimeter Air    | 1088                                  | --                | <0.0032                | --                | -- | --                                | --                   |
| SLR2-0170       | 5/5/2004       | Artistic Printing | Perimeter Air    | 1085                                  | --                | <0.0032                | --                | -- | --                                | --                   |
| SLR2-0171       | 5/5/2004       | Artistic Printing | Perimeter Air    | 1078                                  | --                | <0.0032                | --                | -- | --                                | --                   |
| SLR2-0172       | 5/5/2004       | Artistic Printing | Perimeter Air    | 1061                                  | --                | 0.0033                 | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix         | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|-----------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                       |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0173       | 5/5/2004       | Artistic Printing | Perimeter Air         | 1070                                  | --                | 0.0033                 | --                | -- | --                                | --                   |
| SLR2-0174       | 5/5/2004       | Artistic Printing | Perimeter Air         | 1062                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0175       | 5/5/2004       | Artistic Printing | Perimeter Air         | 1047                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0176       | 5/5/2004       | Artistic Printing | Perimeter Air         | 1046                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0177       | 5/5/2004       | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0178       | 5/6/2004       | Artistic Printing | Clearance             | 1294                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0179       | 5/6/2004       | Artistic Printing | Clearance             | 1300                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0180       | 5/6/2004       | Artistic Printing | Clearance             | 1300                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0181       | 5/6/2004       | Artistic Printing | Clearance             | 1294                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0182       | 5/6/2004       | Artistic Printing | Clearance             | 1290                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0183       | 5/6/2004       | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0184       | 5/6/2004       | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0185       | 5/6/2004       | Artistic Printing | Perimeter Air         | 1255                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0186       | 5/6/2004       | Artistic Printing | Perimeter Air         | 1240                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0187       | 5/6/2004       | Artistic Printing | Perimeter Air         | 1238                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0188       | 5/6/2004       | Artistic Printing | Perimeter Air         | 1233                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0189       | 5/6/2004       | Artistic Printing | Perimeter Air         | 1240                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0190       | 5/6/2004       | Artistic Printing | Clearance             | 1260                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0191       | 5/6/2004       | Artistic Printing | Clearance             | 1270                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0192       | 5/6/2004       | Artistic Printing | Clearance             | 1290                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0193       | 5/6/2004       | Artistic Printing | Clearance             | 1310                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0194       | 5/6/2004       | Artistic Printing | Clearance             | 1310                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0195       | 5/6/2004       | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0196       | 5/6/2004       | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0197       | 5/7/2004       | Artistic Printing | Perimeter Air         | 1259                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0198       | 5/7/2004       | Artistic Printing | Perimeter Air         | 1267                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0199       | 5/7/2004       | Artistic Printing | Perimeter Air         | 1264                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0200       | 5/7/2004       | Artistic Printing | Perimeter Air         | 1249                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0201       | 5/7/2004       | Frank Edwards     | Background            | 1352                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0202       | 5/7/2004       | Frank Edwards     | Background            | 1339                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0203       | 5/7/2004       | Frank Edwards     | Background            | 1344                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0204       | 5/7/2004       | Frank Edwards     | Background            | 1333                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0205       | 5/7/2004       | Frank Edwards     | Background            | 1343                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0206       | 5/7/2004       | Artistic Printing | Clearance             | 1560                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0207       | 5/7/2004       | Artistic Printing | Clearance             | 1320                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0208       | 5/7/2004       | Artistic Printing | Clearance             | 1320                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0209       | 5/7/2004       | Artistic Printing | Clearance             | 1330                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0210       | 5/7/2004       | Artistic Printing | Clearance             | 1350                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0211       | 5/7/2004       | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0212       | 5/7/2004       | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0213       | 5/6/2004       | Artistic Printing | Soil                  | NA                                    | --                | --                     | ND                | ND | --                                | --                   |
| SLR2-0214       | 5/10/2004      | NA                | Lot Blank             | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0215       | 5/10/2004      | NA                | Lot Blank             | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix         | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|-----------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                       |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0216       | 5/10/2004      | Artistic Printing | Perimeter Air         | 1215                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0217       | 5/10/2004      | Artistic Printing | Perimeter Air         | 1223                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0218       | 5/10/2004      | Artistic Printing | Perimeter Air         | 1210                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0219       | 5/10/2004      | Artistic Printing | Perimeter Air         | 1208                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0220       | 5/10/2004      | Artistic Printing | Perimeter Air         | 1188                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0221       | 5/10/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0222       | 5/10/2004      | Frank Edwards     | Personal Air-TWA      | 518                                   | 0.013             | --                     | --                | -- | --                                | --                   |
| SLR2-0223       | 5/10/2004      | Frank Edwards     | Personal Air-EXC      | 66                                    | 0.0205            | --                     | --                | -- | --                                | --                   |
| SLR2-0224       | 5/11/2004      | Artistic Printing | Perimeter Air         | 1320                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0225       | 5/11/2004      | Artistic Printing | Perimeter Air         | 1309                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0226       | 5/11/2004      | Frank Edwards     | Personal Air-TWA      | 710                                   | 0.005             | --                     | --                | -- | --                                | --                   |
| SLR2-0227       | 5/11/2004      | Frank Edwards     | Personal Air-EXC      | 65                                    | 0.0205            | --                     | --                | -- | --                                | --                   |
| SLR2-0228       | 5/11/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0229       | 5/12/2004      | Frank Edwards     | Personal Air-TWA      | 743                                   | 0.008             | --                     | --                | -- | --                                | --                   |
| SLR2-0230       | 5/12/2004      | Frank Edwards     | Personal Air-EXC      | 65                                    | 0.0205            | --                     | --                | -- | --                                | --                   |
| SLR2-0231       | 5/12/2004      | Artistic Printing | Perimeter Air         | 1307                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0232       | 5/12/2004      | Artistic Printing | Perimeter Air         | 1318                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0233       | 5/12/2004      | Artistic Printing | Clearance             | 1550                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0234       | 5/12/2004      | Artistic Printing | Clearance             | 1550                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0235       | 5/12/2004      | Artistic Printing | Clearance             | 1550                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0236       | 5/12/2004      | Artistic Printing | Clearance             | 1560                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0237       | 5/12/2004      | Artistic Printing | Clearance             | 1560                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0238       | 5/12/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0239       | 5/12/2004      | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0240       | 5/13/2004      | Artistic Printing | Perimeter Air         | 1254                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0241       | 5/13/2004      | Artistic Printing | Perimeter Air         | 1264                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0242       | 5/13/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0243       | 5/14/2004      | Artistic Printing | Perimeter Air         | 1314                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0244       | 5/14/2004      | Artistic Printing | Perimeter Air         | 1312                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0245       | 5/14/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0246       | 5/14/2004      | Artistic Printing | Perimeter Air         | 1255                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0247       | 5/14/2004      | Artistic Printing | Perimeter Air         | 1245                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0248       | 5/11/2004      | Artistic Printing | Perimeter Air         | 1264                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0249       | 5/11/2004      | Artistic Printing | Perimeter Air         | 1267                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0250       | 5/11/2004      | Artistic Printing | Perimeter Air         | 1259                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0251       | 5/11/2004      | Artistic Printing | Perimeter Air         | 1259                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0252       | 5/11/2004      | Artistic Printing | Perimeter Air         | 1215                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0253       | 5/11/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0254       | 5/16/2004      | Artistic Printing | Perimeter Air         | 1276                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0255       | 5/16/2004      | Artistic Printing | Perimeter Air         | 1276                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0256       | 5/16/2004      | Artistic Printing | Perimeter Air         | 1295                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0257       | 5/16/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0258       | 5/17/2004      | Artistic Printing | Perimeter Air         | 1284                                  | --                | <0.0045                | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix         | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|-----------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                       |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0259       | 5/17/2004      | Artistic Printing | Perimeter Air         | 1284                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0260       | 5/17/2004      | Artistic Printing | Perimeter Air         | 1287                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0261       | 5/17/2004      | Artistic Printing | Clearance             | 1680                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0262       | 5/17/2004      | Artistic Printing | Clearance             | 1680                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0263       | 5/17/2004      | Artistic Printing | Clearance             | 1680                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0264       | 5/17/2004      | Artistic Printing | Clearance             | 1670                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0265       | 5/17/2004      | Artistic Printing | Clearance             | 1670                                  | --                | <0.0035                | --                | -- | --                                | --                   |
| SLR2-0266       | 5/17/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0267       | 5/17/2004      | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0268       | 5/18/2004      | Artistic Printing | Perimeter Air         | 1296                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0269       | 5/18/2004      | Artistic Printing | Perimeter Air         | 1282                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0270       | 5/18/2004      | Artistic Printing | Perimeter Air         | 1300                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0271       | 5/18/2004      | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0272       | 5/19/2004      | Artistic Printing | Perimeter Air         | 1496                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0273       | 5/19/2004      | Artistic Printing | Perimeter Air         | 1490                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0274       | 5/19/2004      | Artistic Printing | Perimeter Air         | 1473                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0275       | 5/19/2004      | Artistic Printing | Perimeter Air         | 1259                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0276       | 5/19/2004      | Artistic Printing | Perimeter Air         | 1261                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0277       | 5/19/2004      | Artistic Printing | Perimeter Air         | 1272                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0278       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1538                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0279       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1530                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0280       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1503                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0281       | 5/20/2004      | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0282       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1335                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0283       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1362                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0284       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1338                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0285       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1335                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0286       | 5/20/2004      | Artistic Printing | Perimeter Air         | 1365                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0287       | 5/20/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0288       | 5/21/2004      | Artistic Printing | Perimeter Air         | 1420                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0289       | 5/21/2004      | Artistic Printing | Perimeter Air         | 1401                                  | --                | 0.0083                 | --                | -- | --                                | --                   |
| SLR2-0290       |                |                   |                       |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0291       | 5/21/2004      | Artistic Printing | Perimeter Air         | 1308                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0292       | 5/21/2004      | Artistic Printing | Clearance             | 1584                                  | --                | <0.0037                | --                | -- | --                                | --                   |
| SLR2-0293       | 5/21/2004      | Artistic Printing | Clearance             | 1617                                  | --                | <0.0036                | --                | -- | --                                | --                   |
| SLR2-0294       | 5/21/2004      | Artistic Printing | Clearance             | 1585                                  | --                | <0.0037                | --                | -- | --                                | --                   |
| SLR2-0295       | 5/21/2004      | Artistic Printing | Clearance             | 1574                                  | --                | <0.0037                | --                | -- | --                                | --                   |
| SLR2-0296       | 5/21/2004      | Artistic Printing | Clearance             | 1531                                  | --                | <0.0038                | --                | -- | --                                | --                   |
| SLR2-0297       | 5/21/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0298       | 5/21/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0299       | 5/21/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0300       | 5/21/2004      | Artistic Printing | Perimeter Air         | 1225                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0301       | 5/21/2004      | Artistic Printing | Perimeter Air         | 1250                                  | --                | <0.0047                | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix         | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|-----------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                       |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0302       | 5/21/2004      | Artistic Printing | Perimeter Air         | 1250                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0303       | 5/21/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0304       | 5/22/2004      | Artistic Printing | Perimeter Air         | 1798                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0305       | 5/22/2004      | Artistic Printing | Perimeter Air         | 1781                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0306       | 5/22/2004      | Artistic Printing | Perimeter Air         | 1778                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0307       | 5/22/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0308       | 5/22/2004      | Artistic Printing | Perimeter Air         | 1288                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0309       | 5/22/2004      | Artistic Printing | Perimeter Air         | 1288                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0310       | 5/22/2004      | Artistic Printing | Perimeter Air         | 1288                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0311       | 5/22/2004      | Artistic Printing | Clearance             | 1317                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0312       | 5/22/2004      | Artistic Printing | Clearance             | 1317                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0313       | 5/22/2004      | Artistic Printing | Clearance             | 1271                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0314       | 5/22/2004      | Artistic Printing | Clearance             | 1317                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0315       | 5/22/2004      | Artistic Printing | Clearance             | 1294                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0316       | 5/22/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0317       | 5/23/2004      | Artistic Printing | Perimeter Air         | 1421                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0318       | 5/23/2004      | Artistic Printing | Perimeter Air         | 1386                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0319       | 5/23/2004      | Artistic Printing | Perimeter Air         | 1386                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0320       | 5/23/2004      | Artistic Printing | Perimeter Air         | 1397                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0321       | 5/23/2004      | Artistic Printing | Perimeter Air         | 1332                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0322       | 5/23/2004      | Artistic Printing | Perimeter Air         | 1346                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0323       | 5/24/2004      | Artistic Printing | Perimeter Air         | 1098                                  | --                | <0.0053                | --                | -- | --                                | --                   |
| SLR2-0324       | 5/24/2004      | Artistic Printing | Perimeter Air         | 1422                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0325       | 5/24/2004      | NA                | Lot Blank             | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0326       | 5/24/2004      | NA                | Lot Blank             | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0327       | 5/24/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0328       | 5/24/2004      | Artistic Printing | Perimeter Air         | 1370                                  | --                | 0.0073                 | --                | -- | --                                | --                   |
| SLR2-0329       | 5/24/2004      | Artistic Printing | Perimeter Air         | 1375                                  | --                | <0.0025                | --                | -- | --                                | --                   |
| SLR2-0330       | 5/25/2004      | Artistic Printing | Perimeter Air         | 2025                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0331       | 5/25/2004      | Artistic Printing | Perimeter Air         | 2109                                  | --                | <0.0033                | --                | -- | --                                | --                   |
| SLR2-0332       | 5/25/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0333       | 5/25/2004      | Artistic Printing | Dust                  | 300                                   | --                | --                     | --                | -- | <30                               | --                   |
| SLR2-0334       | 5/25/2004      | Artistic Printing | Dust                  | 300                                   | --                | --                     | --                | -- | <30                               | --                   |
| SLR2-0335       | 5/25/2004      | Artistic Printing | Dust                  | 300                                   | --                | --                     | --                | -- | <30                               | --                   |
| SLR2-0336       | 5/25/2004      | Artistic Printing | Dust                  | 300                                   | --                | --                     | --                | -- | <30                               | --                   |
| SLR2-0337       | 5/25/2004      | Artistic Printing | Field Blank           | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0338       | 5/26/2004      | Artistic Printing | Perimeter Air         | 1476                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0339       | 5/26/2004      | Artistic Printing | Perimeter Air         | 1460                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0340       | 5/26/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0341       | 5/26/2004      | Artistic Printing | Perimeter Air         | 1304                                  | --                | <0.0045                | --                | -- | --                                | --                   |
| SLR2-0342       | 5/26/2004      | Artistic Printing | Perimeter Air         | 1325                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0343       | 5/26/2004      | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0344       | 5/27/2004      | Artistic Printing | Perimeter Air         | 1561                                  | --                | <0.0037                | --                | -- | --                                | --                   |
| SLR2-0345       | 5/27/2004      | Artistic Printing | Perimeter Air         | 1582                                  | --                | <0.0037                | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location          | Sample Matrix         | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|-------------------|-----------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |                   |                       |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0346       | 5/27/2004      | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0347       | 5/28/2004      | Artistic Printing | Clearance             | 1207                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0348       | 5/28/2004      | Artistic Printing | Clearance             | 1207                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0349       | 5/28/2004      | Artistic Printing | Clearance             | 1207                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0350       | 5/28/2004      | Artistic Printing | Clearance             | 1207                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0351       | 5/28/2004      | Artistic Printing | Clearance             | 1207                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0352       | 5/28/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0353       | 5/28/2004      | Artistic Printing | Clearance             | 1218                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0354       | 5/28/2004      | Artistic Printing | Clearance             | 1218                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0355       | 5/28/2004      | Artistic Printing | Clearance             | 1218                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0356       | 5/28/2004      | Artistic Printing | Clearance             | 1218                                  | --                | 0.0057                 | --                | -- | --                                | --                   |
| SLR2-0357       | 5/28/2004      | Artistic Printing | Clearance             | 1218                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0358       | 5/28/2004      | Artistic Printing | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0359       | 5/29/2004      | Artistic Printing | Clearance             | 1294                                  | --                | <0.0039                | --                | -- | --                                | --                   |
| SLR2-0360       | 5/29/2004      | Artistic Printing | Clearance             | 1250                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0361       | 5/29/2004      | Artistic Printing | Clearance             | 1240                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0362       | 5/29/2004      | Artistic Printing | Clearance             | 1240                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0363       | 5/29/2004      | Artistic Printing | Clearance             | 1230                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0364       | 5/29/2004      | Artistic Printing | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0365       | 6/4/2004       | Frank Edwards     | Perimeter Air         | 1265                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0366       | 6/4/2004       | Frank Edwards     | Perimeter Air         | 1262                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0367       | 6/4/2004       | Frank Edwards     | Perimeter Air         | 1278                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0368       | 6/4/2004       | Frank Edwards     | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0369       | 6/11/2004      | Frank Edwards     | Personal Air-TWA      | 788                                   | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0370       | 6/7/2004       | Frank Edwards     | Perimeter Air         | 1405                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0371       | 6/7/2004       | Frank Edwards     | Perimeter Air         | 1436                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0372       | 6/7/2004       | Frank Edwards     | Perimeter Air         | 1429                                  | --                | <0.0049                | --                | -- | --                                | --                   |
| SLR2-0373       | 6/7/2004       | Frank Edwards     | Personal Air-TWA      | 701                                   | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0374       | 6/7/2004       | Frank Edwards     | Personal Air-EXC      | 77.4                                  | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0375       | 6/7/2004       | Frank Edwards     | Field Blank           | 0                                     | BDL               | --                     | --                | -- | --                                | --                   |
| SLR2-0376       | 6/8/2004       | Frank Edwards     | Perimeter Air         | 1462                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0377       | 6/8/2004       | Frank Edwards     | Perimeter Air         | 1441                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0378       | 6/8/2004       | Frank Edwards     | Perimeter Air         | 1464                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0379       | 6/8/2004       | Frank Edwards     | Personal Air-TWA      | 965                                   | 0.007             | --                     | --                | -- | --                                | --                   |
| SLR2-0380       | 6/8/2004       | Frank Edwards     | Personal Air-EXC      | 73.5                                  | <0.037            | --                     | --                | -- | --                                | --                   |
| SLR2-0381       | 6/8/2004       | Frank Edwards     | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0382       | 6/9/2004       | Frank Edwards     | Perimeter Air         | 1193                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0383       | 6/9/2004       | Frank Edwards     | Perimeter Air         | 1205                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0384       | 6/9/2004       | Frank Edwards     | Perimeter Air         | 1227                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0385       | 6/9/2004       | Frank Edwards     | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0386       |                |                   |                       |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0387       | 6/10/2004      | Frank Edwards     | Perimeter Air         | 1333                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0388       | 6/10/2004      | Frank Edwards     | Perimeter Air         | 1355                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0389       | 6/10/2004      | Frank Edwards     | Perimeter Air         | 1262                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0390       | 6/10/2004      | Frank Edwards     | Perimeter Air         | 1346                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0391       | 6/10/2004      | Frank Edwards     | Perimeter Air         | 1341                                  | --                | <0.0043                | --                | -- | --                                | --                   |



Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location      | Sample Matrix         | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air f/cc | Stationary Air LA f/cc | Soil Samples % LA |    | Dust Samples LA S/cm <sup>2</sup> | Water Samples LA S/L |
|-----------------|----------------|---------------|-----------------------|---------------------------------------|-------------------|------------------------|-------------------|----|-----------------------------------|----------------------|
|                 |                |               |                       |                                       | PCM               | TEM/AHERA              | Grav              | VE | TEM/AHERA                         | TEM/AHERA            |
| SLR2-0392       | 6/10/2004      | Frank Edwards | Field Blank (Archive) | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0393       | 6/11/2004      | Frank Edwards | Perimeter Air         | 1323                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0394       | 6/11/2004      | Frank Edwards | Perimeter Air         | 1342                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0395       | 6/11/2004      | Frank Edwards | Perimeter Air         | 1316                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0396       | 6/11/2004      | Frank Edwards | Perimeter Air         | 1314                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0397       | 6/11/2004      | Frank Edwards | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0398       | 6/14/2004      | Frank Edwards | Perimeter Air         | 1432                                  | --                | <0.0024                | --                | -- | --                                | --                   |
| SLR2-0399       | 6/14/2004      | Frank Edwards | Perimeter Air         | 1397                                  | --                | <0.0025                | --                | -- | --                                | --                   |
| SLR2-0400       | 6/14/2004      | Frank Edwards | Perimeter Air         | 1377                                  | --                | <0.0025                | --                | -- | --                                | --                   |
| SLR2-0401       | 6/14/2004      | Frank Edwards | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0402       | 6/15/2004      | Frank Edwards | Perimeter Air         | 1230                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0403       | 6/15/2004      | Frank Edwards | Perimeter Air         | 1200.5                                | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0404       | 6/15/2004      | Frank Edwards | Perimeter Air         | 1213                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0405       | 6/15/2004      | Frank Edwards | Field Blank           | 0                                     | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0406       | 6/16/2004      | Frank Edwards | Perimeter Air         | 1224                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0407       |                |               |                       |                                       |                   |                        |                   |    |                                   |                      |
| SLR2-0408       | 6/16/2004      | Frank Edwards | Perimeter Air         | 1247                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0409       | 6/16/2004      | Frank Edwards | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0410       | 6/17/2004      | Frank Edwards | Perimeter Air         | 1385                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0411       | 6/17/2004      | Frank Edwards | Perimeter Air         | 1379                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0412       | 6/17/2004      | Frank Edwards | Perimeter Air         | 1442                                  | --                | <0.0040                | --                | -- | --                                | --                   |
| SLR2-0413       | 6/17/2004      | Frank Edwards | Clearance             | 1525                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0414       | 6/17/2004      | Frank Edwards | Clearance             | 1505                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0415       | 6/17/2004      | Frank Edwards | Clearance             | 1505                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0416       | 6/17/2004      | Frank Edwards | Clearance             | 1495                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0417       | 6/17/2004      | Frank Edwards | Clearance             | 1495                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0418       | 6/17/2004      | Frank Edwards | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0419       | 6/17/2004      | Frank Edwards | Clearance             | 1703                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0420       | 6/17/2004      | Frank Edwards | Clearance             | 1703                                  | --                | <0.0041                | --                | -- | --                                | --                   |
| SLR2-0421       | 6/17/2004      | Frank Edwards | Clearance             | 1683                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0422       | 6/17/2004      | Frank Edwards | Clearance             | 1683                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0423       | 6/17/2004      | Frank Edwards | Clearance             | 1673                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0424       | 6/18/2004      | Frank Edwards | Perimeter Air         | 1257                                  | --                | <0.0046                | --                | -- | --                                | --                   |
| SLR2-0425       | 6/18/2004      | Frank Edwards | Clearance             | 1376                                  | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0426       | 6/18/2004      | Frank Edwards | Clearance             | 1376                                  | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0427       | 6/18/2004      | Frank Edwards | Clearance             | 1356                                  | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0428       | 6/18/2004      | Frank Edwards | Clearance             | 1356                                  | --                | --                     | --                | -- | --                                | --                   |
| SLR2-0429       | 6/18/2004      | Frank Edwards | Clearance             | 1336                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0430       | 6/18/2004      | Frank Edwards | Field Blank           | 0                                     | --                | BDL                    | --                | -- | --                                | --                   |
| SLR2-0431       | 6/18/2004      | Frank Edwards | Clearance             | 1138                                  | --                | <0.0044                | --                | -- | --                                | --                   |
| SLR2-0432       | 6/18/2004      | Frank Edwards | Clearance             | 1158                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0433       | 6/18/2004      | Frank Edwards | Clearance             | 1168                                  | --                | <0.0043                | --                | -- | --                                | --                   |
| SLR2-0434       | 6/18/2004      | Frank Edwards | Clearance             | 1218                                  | --                | <0.0048                | --                | -- | --                                | --                   |
| SLR2-0435       | 6/18/2004      | Frank Edwards | Clearance             | 1238                                  | --                | <0.0047                | --                | -- | --                                | --                   |
| SLR2-0436       | 6/19/2004      | Frank Edwards | Clearance             | 1188                                  | --                | <0.0042                | --                | -- | --                                | --                   |
| SLR2-0437       | 6/19/2004      | Frank Edwards | Clearance             | 1178                                  | --                | <0.0042                | --                | -- | --                                | --                   |

Table 3-1 Summary of Sample Results

| Index ID Number | Date Collected | Location      | Sample Matrix | Volume (L) or Area (cm <sup>2</sup> ) | Personal Air | Stationary Air       | Soil Samples |    | Dust Samples                      | Water Samples       |
|-----------------|----------------|---------------|---------------|---------------------------------------|--------------|----------------------|--------------|----|-----------------------------------|---------------------|
|                 |                |               |               |                                       | f/cc<br>PCM  | LA f/cc<br>TEM/AHERA | % LA<br>Grav | VE | LA S/cm <sup>2</sup><br>TEM/AHERA | LA S/L<br>TEM/AHERA |
| SLR2-0438       | 6/19/2004      | Frank Edwards | Clearance     | 1158                                  | --           | <0.0043              | --           | -- | --                                | --                  |
| SLR2-0439       | 6/19/2004      | Frank Edwards | Clearance     | 1158                                  | --           | <0.0043              | --           | -- | --                                | --                  |
| SLR2-0440       | 6/19/2004      | Frank Edwards | Clearance     | 1148                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0441       | 6/19/2004      | Frank Edwards | Clearance     | 1336                                  | --           | 0.0087               | --           | -- | --                                | --                  |
| SLR2-0442       | 6/19/2004      | Frank Edwards | Clearance     | 1336                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0443       | 6/19/2004      | Frank Edwards | Clearance     | 1327                                  | --           | <0.0043              | --           | -- | --                                | --                  |
| SLR2-0444       | 6/19/2004      | Frank Edwards | Clearance     | 1327                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0445       | 6/19/2004      | Frank Edwards | Clearance     | 1327                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0446       | 6/19/2004      | Frank Edwards | Field Blank   | 0                                     | --           | BDL                  | --           | -- | --                                | --                  |
| SLR2-0447       | 6/22/2004      | Frank Edwards | Clearance     | 1336                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0448       | 6/22/2004      | Frank Edwards | Clearance     | 1336                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0449       | 6/22/2004      | Frank Edwards | Clearance     | 1336                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0450       | 6/22/2004      | Frank Edwards | Clearance     | 1336                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0451       | 6/22/2004      | Frank Edwards | Clearance     | 1336                                  | --           | <0.0044              | --           | -- | --                                | --                  |
| SLR2-0452       | 6/22/2004      | Frank Edwards | Field Blank   | 0                                     | --           | BDL                  | --           | -- | --                                | --                  |

## Notes:

Void Samples

L- liter

cm<sup>2</sup>- square centimeters

TWA- time weighted average

EXC- excursion

NA- not applicable

BDL- below detection limit

f/cc- fibers per cubic centimeter

PCM- phase contract microscopy

LA- Libby amphibole

TEM- transmission electron microscopy

AHERA- Asbestos Hazard and Emergency Response Act

% - percent

Grav- gravimetric

VE- visual estimation

S- structure

Table 3-2 Summary of Perimeter Air Samples Collected During Removal Activities at Artistic Printing

| Location of Sample                                   | Number of Samples Collected | Number of Samples with LA Detected | Concentration (S/cc) |
|--|-----------------------------|------------------------------------|----------------------|
| <b>East Loading Bay Containment Area</b>             |                             |                                    |                      |
| East side of containment                             | 6                           | 0                                  | n/a                  |
| South side of containment                            | 6                           | 0                                  | n/a                  |
| North side of exterior containment                   | 6                           | 0                                  | n/a                  |
| NAFU on East side of building                        | 6                           | 0                                  | n/a                  |
| Total  | 24                          | 0                                  | --                   |
| <b>Ink Room Containment Area</b>                     |                             |                                    |                      |
| E side of containment                                | 9                           | 0                                  | n/a                  |
| N side of containment                                | 11                          | 1                                  | 0.0033               |
| NAFU on W side of building                           | 7                           | 0                                  | n/a                  |
| Total  | 27                          | 1                                  | --                   |
| <b>South Storage Containment Area</b>                |                             |                                    |                      |
| E side of containment                                | 6                           | 1                                  | 0.0033               |
| NAFU on S side of building                           | 4                           | 0                                  | n/a                  |
| Total  | 10                          | 1                                  | --                   |
| <b>Break Room Containment Area</b>                   |                             |                                    |                      |
| North side of containment                            | 4                           | 0                                  | n/a                  |
| Total  | 4                           | 0                                  | --                   |
| <b>Inventory Storage Containment</b>                 |                             |                                    |                      |
| S side of containment                                | 6                           | 0                                  | n/a                  |
| E side of E loading dock                             | 8                           | 0                                  | n/a                  |
| E loading dock wall                                  | 4                           | 0                                  | n/a                  |
| NAFU on E side of building                           | 4                           | 0                                  | n/a                  |
| Total  | 22                          | 0                                  | --                   |
| <b>Pre-Press Room Containment Area</b>               |                             |                                    |                      |
| E side of containment                                | 1                           | 0                                  | n/a                  |
| NE side of containment                               | 9                           | 0                                  | n/a                  |
| SE side of containment                               | 9                           | 0                                  | n/a                  |
| Total  | 19                          | 0                                  | --                   |
| <b>Office and Office Attic Containment Areas</b>     |                             |                                    |                      |
| SW side of containment                               | 3                           | 0                                  | n/a                  |
| SE side of containment                               | 8                           | 0                                  | n/a                  |
| Outside NW corner of building                        | 3                           | 0                                  | n/a                  |
| Worker entrance to office area                       | 5                           | 0                                  | n/a                  |
| Outside between office and west loading dock         | 5                           | 0                                  | n/a                  |
| Total  | 24                          | 0                                  | --                   |
| <b>Binding Room and Press Room Containment Areas</b> |                             |                                    |                      |
| Between E and W loading dock                         | 13                          | 1                                  | 0.0073               |
| NAFU on N side of building                           | 12                          | 1                                  | 0.0083               |
| Outside W building entrance                          | 6                           | 0                                  | n/a                  |
| Total  | 31                          | 2                                  | --                   |
| Sum  | 161                         | 4                                  | --                   |

Table 3-3 Summary of Perimeter Air Samples Collected During Removal Activities at Frank Edwards

| Location of Sample        | Number of Samples Collected | Number of Samples with LA Detected | Concentration (S/cc) |
|---------------------------|-----------------------------|------------------------------------|----------------------|
| <b>North Building</b>     |                             |                                    |                      |
| NW containment entry      | 9                           | 0                                  | n/a                  |
| SW containment entry      | 9                           | 0                                  | n/a                  |
| NAFU E side of N building | 10                          | 0                                  | n/a                  |
| Total                     | 28                          | 0                                  |                      |
| <b>South Building</b>     |                             |                                    |                      |
| W side of containment     | 2                           | 0                                  | n/a                  |
| Total                     | 2                           | 0                                  |                      |

## **Section 4**

### **Site Restoration**

#### **4.1 Artistic Printing**

Site restoration begins with the removal of the constructed containment areas. After removal of the containment materials, items that were placed in tractor trailers for storage were unloaded beginning on June 4<sup>th</sup>, and returned to the Artistic Printing building. Restoration at the Artistic Printing building was completed on June 1<sup>st</sup>, and access to the building was returned to the owner on June 4<sup>th</sup>.

#### **4.2 Frank Edwards Building**

Site restoration began with the removal of the constructed containment areas. After removal of the containment materials, ceiling tile removed from the drop ceiling areas were replaced. Restoration at the Artistic Printing building was completed on June 23<sup>rd</sup>.

## Section 5

### References

AHERA 2002. Asbestos Hazard Emergency Response Act 40 CFR (Protection of Environment) Chapter I (Environmental Protection Agency) Subchapter R (Toxic Substances Control Act) Part 763 (Asbestos) Subpart E (Asbestos Containing Materials in Schools) Appendix A (Interim Transmission Electron Microscopy Analytical Methods - Mandatory and Non-mandatory - and Mandatory Section to Determine Completion of Response Actions). Source is the Federal Register 2 FR 41846, October, 1987 Data current as of the Federal Register Dated May 20, 2002.

ASTM 1995. Standard Test Method for Microvacuum Sampling and Indirect Analysis of Dust by Transmission Electron Microscopy for Asbestos Structure Number Concentrations. ASTM D-5755-95.

CDM 2003a. Summary Addendum Report, Revision 1, Former Vermiculite Intermountain Facility.

\_\_\_\_\_. 2003b. Final Draft Response Action Work Plan for the Libby Asbestos Project. November.

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NIOSH 1994. NIOSH 7400- Asbestos and Other Fibers by Phase Contrast Microscopy (PCM). NIOSH Manual of Analytical Methods, Fourth Edition, Revision #3. Issue 2. August 15.

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\_\_\_\_\_. 2003a Analysis of Asbestos Fibers in Soil by Polarized Light Microscopy. SRC-LIBBY-03 (Rev. 0). March 3, 2003.

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**Appendix A**  
**Artistic Printing Removal Action Personal**  
**Air Sampling Memorandum**

**CDM**



May 5, 2004

Mr. Paul Kudarauskas  
U.S. Department of Transportation  
Volpe National Transportation Systems Center  
55 Broadway, DTS-33  
Cambridge, Massachusetts 02142

Subject: Libby Asbestos Project/Salt Lake City 2 (TO 33) - Artistic Printing Removal  
Action Personal Air Sampling Summary

Dear Mr. Kudarauskas:

The purpose of this letter is to summarize the analytical results of the personal air samples collected to date at the Salt Lake City - Artistic Printing (SLC2) removal effort and to recommend that collection of personal air samples on employees performing interior cleaning be terminated for the remainder of the removal operation.

Previous investigations within the Artistic Printing building found dust contaminated with Libby amphibole asbestos (LA). Therefore, the primary task for this removal effort is interior cleaning, which includes wet wiping, vacuuming, and stacking/moving items within a defined exclusion zone. As part of these removal activities, CDM Federal Programs Corporation (CDM) was tasked with collecting personal air samples on Environmental Protection Agency's (EPA) cleanup/construction contractor (Environmental Restoration [ER]) personnel, during level C work (i.e., work performed inside containment).

Personal air sampling began April 19<sup>th</sup>, 2004 at the commencement of the removal operation and continues to date. CDM has collected personal breathing zone air samples on ER's personnel in accordance with OSHA 29 CFR 1926.1101. A summary of results of the personal breathing zone air samples collected from April 19<sup>th</sup> through April 30<sup>th</sup> is listed in Attachment 1. Personal exposures to airborne asbestos fibers were measured daily by collecting time-weighted average (TWA) and excursion (30 minutes) personal air samples on one designated ER employee each day. The samples were collected in accordance with the Final Draft Response Action Work Plan (RAWP) for the Libby Asbestos Project (CDM 2003) and analyzed by phase contrast microscopy (PCM) (NIOSH 7400).

The OSHA permissible exposure limit (PEL) for TWA samples is 0.1 fibers per cubic centimeter (f/cc). To date, the highest TWA result measured during the removal operation is





TO 33 - Artistic Printing personal air sampling results

May 5, 2004

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0.01 f/cc. The average and geometric mean for the TWA samples collected to date are 0.005 and 0.004 f/cc, respectively. The OSHA PEL for excursion samples is 1.0 f/cc. The highest excursion result measured during the removal operations is 0.067 f/cc. The average and geometric mean for the excursion samples collected are 0.029 and 0.023 f/cc respectively.

All results are well below the OSHA PEL. Therefore, the full face and half face air purifying respirator (APR) equipped with a P-100 HEPA filter the government contractors are using are adequate for the measured exposures to date. Re-evaluation of the interior cleaning task should be conducted following 6 months of additional comparable work.

Please feel free to contact me at 720-264-1116 with any questions you may have regarding this matter.

Very truly yours,

An electronic signature block. It features a rectangular box containing a handwritten signature in cursive. Above the signature, the text reads 'E-Signed by Jeff G. Montera' and 'Verify authenticity with ApproveIt'. A small circular icon with a question mark is located in the top right corner of the box.

Jeff Montera  
Project Manager  
CDM Federal Programs Corporation

cc: Chuck Myers  
Tim Wall  
Tommy Cook

**Attachment 1. HEG Calculations for Personal Air Samples Collected at Salt Lake City 2.**

Task: Interior Cleaning (Wet Wipe, Vacuuming, Detailing)

PPE: Full and Half Face APR with P-100 filter cartridges

| Person ID             | Sample Date | TWA (f/cc) | Excursions (f/cc) |
|-----------------------|-------------|------------|-------------------|
| 6568                  | 4/19/2004   | 0.006      | 0.023             |
| 6953                  | 4/20/2004   | 0.010      | 0.054             |
| 6686                  | 4/21/2004   | 0.003      | 0.067             |
| 0960                  | 4/21/2004   | 0.007      | 0.023             |
| 0000                  | 4/21/2004   | 0.004      | 0.002             |
| 5942                  | 4/22/2004   | 0.001      | 0.023             |
| 7960                  | 4/23/2004   | 0.001      | 0.026             |
| 6686                  | 4/24/2004   | FAULT      | 0.044             |
| 9845                  | 4/26/2004   | 0.005      | 0.023             |
| 8555                  | 4/27/2004   | 0.007      | 0.023             |
| 4919                  | 4/28/2004   | VOID       | 0.023             |
| 6674                  | 4/29/2004   | 0.006      | 0.022             |
| 0232                  | 4/30/2004   | 0.001      | 0.023             |
| Geomean               |             | 0.004      | 0.023             |
| Average of detections |             | 0.005      | 0.029             |

**Acronyms**

|      |                             |
|------|-----------------------------|
| HEG  | homogeneous exposure group  |
| APR  | air purifying respirator    |
| TWA  | time weighted average       |
| f/cc | fibers per cubic centimeter |

**Appendix B**  
**AMPCO Parking Lot Field Sample Data**  
**Sheets**

## LIBBY FIELD SAMPLE DATA SHEET (FSDS) FOR PERSONAL AIR

Field Logbook No: SLR2-0001 Page No: 8 Sampling Date: 4/14/04  
 Address: AMPCO PARKING LOT 100S Owner/Tenant: LA QUINTA  
 Business Name: \_\_\_\_\_  
 Land Use: Residential School Commercial Mining Roadway Other ( )  
 Sampling Team: MACTEC CDM Other \_\_\_\_\_ Names: THOMAS E. COOK  
 Person Sampled: COOK SSN: 8103 Task: SAMPLER

| Data Item                | Cassette 1                                    | Cassette 2                                      | Cassette 3                                 |
|--------------------------|---|---|--|
| Index ID                 | SLR2-00003                                    | SLR2-00010                                      | SLR2-00011                                 |
| Location ID              | NA  | NA  | NA   |
| Sample Group             | PROPERTY                                      | PROPERTY  | BLANK                                      |
| Location Description     | - AMPCO PARKING LOT                           | →   | NA   |
| Category (circle)        | <u>FS</u> FB-(field blank) LB-(lot blank)     | <u>FS</u> FB-(field blank) LB-(lot blank)       | FS <u>FB</u> -(field blank) LB-(lot blank) |
| Matrix Type (circle)     | Indoor <u>Outdoor</u>                         | Indoor <u>Outdoor</u>                           | Indoor <u>Outdoor</u> <u>NA</u>            |
| Filter Diameter (circle) | <u>25mm</u> 37mm                              | <u>25mm</u> 37mm                                | <u>25mm</u> 37mm                           |
| Pore Size (circle)       | TEM- .45 <u>PCM- 0.8</u>                      | TEM- .45 <u>PCM- 0.8</u>                        | TEM- .45 <u>PCM- 0.8</u>                   |
| Flow Meter Type (circle) | Rotometer <u>DryCal</u> NA                    | Rotometer <u>DryCal</u> NA                      | Rotometer <u>DryCal</u> <u>NA</u>          |
| Pump ID Number           | 612071  | 612071  | NA   |
| Flow Meter ID No.        | DC-L 1783                                     | DC-L 1783                                       | NA   |
| Start Date               | 4/14/04                                       | 4/14/04   | NA   |
| Start Time               | 0940  | 1248  |  |
| Start Flow (L/min)       | 2.08  | 2.02  |  |
| Stop Date                | 4/14/04                                       | 4/14/04   |  |
| Stop Time                | 1226  | 1750  |  |
| Stop Flow (L/min)        | 2.06  | 1.98  |  |
| Pump fault? (circle)     | <u>No</u> Yes NA                              | <u>No</u> Yes NA                                | No Yes <u>NA</u>                           |
| MET Station onsite?      | <u>No</u> Yes NA                              | <u>No</u> Yes NA                                | No Yes <u>NA</u>                           |
| Sample Type              | <u>TWA</u> EXC NA                             | <u>TWA</u> EXC NA                               | TWA EXC <u>NA</u>                          |
| Field Comments           | - SAMPLING DURING GEOPROBE ACTIVITY, MORNING. | - SAMPLING DURING GEOPROBE ACTIVITY, AFTERNOON. | NONE                                       |
| Cassette Lot Number:     | TOTAL: 166 AVE FLOW: 2.07                     | TOT MIN: 302 AVE FLOW: 2.00                     |  |
|                          | Archive Blank (circle): Yes <u>No</u>         | Archive Blank (circle): Yes <u>No</u>           | Archive Blank (circle): Yes <u>No</u>      |
| QC (Field Team) _____    | Volpe: _____                                  | Volpe: _____                                    | Volpe: _____                               |
| Entered (LFO) _____      | Entered _____ Validated _____                 | Entered _____ Validated _____                   | Entered _____ Validated _____              |

For Field Team Completion  
(Provide Initials)

Completed by

QC by

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

## SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR2-0001 Page No: 13 Sampling Date: 4/14/04  
 Address: Ameco PARKING Lot off 100S Owner: LA QUINTA  
 Land Use: (circle) Residential School Commercial Mining Roadway Other ( )  
 Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: TOMMY COOK

| Data Item                     | Sample 1  | Sample 2  | Sample 3  |
|-------------------------------|---|---|---|
| Index ID                      | SLR2-00004  | SLR2-00005  | SLR2-00006  |
| Location ID                   | NA  |   |   |
| Sample Group                  | PROPERTY  |   |   |
| Location Description (circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other <u>PARKING LOT</u>                     | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other <u>PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other <u>PARKING LOT</u> |
| Category (circle)             | <u>ES</u><br>FD   | <u>ES</u><br>FD   | <u>ES</u><br>FD   |
| Matrix Type (circle)          | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br><u>Fill</u><br>Other <u>TEC 4/14/04</u> | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       |
| Type (circle)                 | Grab<br><u>Comp</u> # subsamples <u>5</u>   | Grab<br><u>Comp</u> # subsamples <u>5</u>                                     | Grab<br><u>Comp</u> # subsamples <u>5</u>                                     |
| Sample Time                   | 1130  | 1130  | 1130  |
| Top Depth (in.)               | 0   | 38 (AVE)  | 44 (AVE)  |
| Bottom Depth (in.)            | 38 (AVE)  | 44  | 50  |
| Map Location                  | SEE LOGBOOK   |   |   |
| Field Comments                | - FILL MATERIAL<br>- GRID 1<br>- SEE LOGBOOK FOR FIELD NOTES                                      | - NATIVE 0-6"<br>- GRID 1   | - NATIVE 6-10"<br>- GRID 1  |
| Entered                       | Validated   | Entered   | Validated   |

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

## SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR2-0001 Page No: 16 Sampling Date: 4/14/04  
 Address: Ameco PARKING LOT OFF 1005 Owner: LA QUINTA  
 Land Use: (circle) Residential School Commercial Mining Roadway Other ( )  
 Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: TOMMY COOK

| Data Item                     | Sample 1   | Sample 2  | Sample 3  |
|-------------------------------|--|---|---|
| Index ID                      | SLR2-00007   | SLR2-00008  | SLR2-00009  |
| Location ID                   | NA   |   |   |
| Sample Group                  | PROPERTY   |   |   |
| Location Description (circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u>                        | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> |
| Category (circle)             | <u>FS</u><br>FD  | <u>FS</u><br>FD   | <u>FS</u><br>FD   |
| Matrix Type (circle)          | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br><u>Fill</u><br>Other<br><i>TEC 4/14/04</i> | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       |
| Type (circle)                 | Grab<br><u>Comp</u> # subsamples <u>5</u>  | Grab<br><u>Comp</u> # subsamples <u>5</u>                                     | Grab<br><u>Comp</u> # subsamples <u>5</u>                                     |
| Sample Time                   | 1216   | 1216  | 1216  |
| Top Depth (in.)               | 0  | 15  | 21  |
| Bottom Depth (in.)            | 15 <i>avg</i>  | 21  | 27  |
| Map Location                  | See logbook  |   |   |
| Field Comments                | - GRID 2<br>- FILL MATERIAL<br>- See logbook for<br>NOTES  | - NATIVE 0-6  | - NATIVE 6-12   |
|                               | Entered _____ Validated _____  | Entered _____ Validated _____   | Entered _____ Validated _____   |

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR2-0001 Page No: 20 Sampling Date: 4/14/04  
Address: AMPCO PARKING LOT OFF 1005 Owner: LA QUINTA  
Land Use: (circle) Residential School Commercial Mining Roadway Other ( )  
Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: TOMMY COOK

| Data Item                        | Sample 1   | Sample 2  | Sample 3  |
|----------------------------------|--|---|---|
| Index ID<br><u>NA</u>            | SLR2-00012   | SLR2-00013  | SLR2-00014  |
| Location ID                      | NA   |   |   |
| Sample Group                     | PROPERTY   |   |   |
| Location Description<br>(circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other <u>PARKING LOT</u>  | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other <u>PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other <u>PARKING LOT</u> |
| Category (circle)                | <u>ES</u><br>FD  | <u>ES</u><br>FD   | <u>ES</u><br>FD   |
| Matrix Type (circle)             | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br><u>Fill</u><br>Other | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       |
| Type (circle)                    | Grab<br>Comp. # subsamples <u>5</u>  | Grab<br>Comp. # subsamples <u>5</u>   | Grab<br>Comp. # subsamples <u>4</u>   |
| Sample Time                      | <u>1216</u> <u>TEC</u>   | <u>1216</u> <u>TEC</u>  | <u>1216</u> <u>TEC</u>  |
| Top Depth (in.)                  | <u>13</u> <u>0</u>   | <u>19</u> <u>13</u>   | <u>28</u> <u>19</u>   |
| Bottom Depth (in.)               | <u>13</u>  | <u>19</u>   | <u>25</u>   |
| Map Location                     | SEE LOGBOOK  |   |   |
| Field Comments                   | - GRID 3<br>- FILL MATERIAL<br>- SEE LOGBOOK FOR DETAILS                       | - NATIVE 0-6  | - NATIVE 6-12   |
| Entered                          | Validated  | Entered   | Validated   |

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

## SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR2-0001 Page No: 23 Sampling Date: 4/14/04  
 Address: AMPCO PARKING LOT OFF 100S Owner: LA QUINTA  
 Land Use: (circle) Residential School Commercial Mining Roadway Other ( )  
 Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: TOMMY COOK

| Data Item                     | Sample 1  | Sample 2   | Sample 3   |
|-------------------------------|---|--|--|
| Index ID                      | <u>SLR2-00015</u>   | <u>SLR2-00016</u>  | <u>SLR2-00017</u>  |
| Location ID                   | <u>NA</u>   |  |  |
| Sample Group                  | <u>PROPERTY</u>   |  |  |
| Location Description (circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other</u> <u>PARKING LOT</u>            | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other</u> <u>PARKING LOT</u>     | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other</u> <u>PARKING LOT</u>     |
| Category (circle)             | <u>ES</u><br>FD _____   | <u>ES</u><br>FD _____  | <u>ES</u><br>FD _____  |
| Matrix Type (circle)          | <u>Mining Waste</u><br><del>Subsurface Soil</del><br>Surface Soil<br><u>Fill</u><br>Other _____ | <u>Mining Waste</u><br><del>Subsurface Soil</del><br>Surface Soil<br>Fill<br>Other _____ | <u>Mining Waste</u><br><del>Subsurface Soil</del><br>Surface Soil<br>Fill<br>Other _____ |
| Type (circle)                 | Grab<br><u>Comp.</u> # subsamples _____   | Grab<br><u>Comp.</u> # subsamples _____  | Grab<br><u>Comp.</u> # subsamples _____  |
| Sample Time                   | <u>1500</u>   | <u>1500</u>  | <u>1500</u>  |
| Top Depth (in.)               | <u>0</u>  | <u>34</u>  | <u>40</u>  |
| Bottom Depth (in.)            | <u>34</u> <u>avg</u>  | <u>40</u>  | <u>46</u>  |
| Map Location                  | <u>SEE LOGBOOK</u>  |  |  |
| Field Comments                | <u>- GRID 4</u><br><u>- FILL MATERIAL</u><br><u>- SEE LOGBOOK FOR DETAILS</u>                   | <u>- NATIVE 0-6</u>  | <u>- NATIVE 6-12</u>   |
| Entered _____ Validated _____ | Entered _____ Validated _____   | Entered _____ Validated _____  | Entered _____ Validated _____  |



# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

## SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR2-0001 Page No: 26 Sampling Date: 4/14/04

Address: AMACO PARKING LOT OFF 1005 Owner: LA QUINTA

Land Use: (circle) Residential School Commercial Mining Roadway Other ( )

Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: Tommy Cook

| Data Item                     | Sample 1   | Sample 2   | Sample 3   |
|-------------------------------|--|--|--|
| Index ID                      | SLR2-00018   | SLR2-00019   | SLR2-00020 <u>72</u>   |
| Location ID                   | <u>NA</u>  |  |  |
| Sample Group                  | <u>PROPERTY</u>  |  |  |
| Location Description (circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other</u> <u>Parking Lot</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other</u> <u>Parking Lot</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other</u> <u>Parking Lot</u> |
| Category (circle)             | <u>ES</u><br>FD  | <u>ES</u><br>FD  | <u>ES</u><br>FD  |
| Matrix Type (circle)          | Mining Waste<br>Subsurface Soil<br>Surface Soil<br><u>Fill</u><br>Other              | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other              | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other              |
| Type (circle)                 | Grab<br><u>Comp.</u> # subsamples <u>5</u>   | Grab<br><u>Comp.</u> # subsamples <u>5</u>   | Grab<br><u>Comp.</u> # subsamples <u>5</u>   |
| Sample Time                   | <u>1556</u>  | <u>1556</u>  | <u>1556</u>  |
| Top Depth (in.)               | <u>0</u>   | <u>28</u>  | <u>34</u>  |
| Bottom Depth (in.)            | <u>28</u> <u>PK</u>  | <u>34</u>  | <u>40</u>  |
| Map Location                  | <u>See Logbook</u>   |  |  |
| Field Comments                | - GRID 5<br>- FILL MATERIAL<br>- SEE LOGBOOK FOR DETAILS                             | - NATIVE 0-6   | - NATIVE 6-12  |
| Entered                       | Validated  | Entered  | Validated  |

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

## SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR2-0001 Page No: 29 Sampling Date: 4/14/04  
 Address: AMPCO PARKING LOT OFF 1005 Owner: LA BUNTA  
 Land Use: (circle) Residential School Commercial Mining Roadway Other ( )  
 Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: EMMY COOK

| Data Item                        | Sample 1  | Sample 2  | Sample 3  |
|----------------------------------|---|---|---|
| Index ID                         | <u>SLR2-00021</u>   | <u>SLR2-00022</u>   | <u>SLR2-00023</u>   |
| Location ID                      | <u>NA</u>   |   |   |
| Sample Group                     | <u>PROPERTY</u>   |   |   |
| Location Description<br>(circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> |
| Category (circle)                | <u>FS</u><br>FD   | <u>FS</u><br>FD   | <u>FS</u><br>FD   |
| Matrix Type (circle)             | Mining Waste<br>Subsurface Soil<br>Surface Soil<br><u>Fill</u><br>Other       | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       |
| Type (circle)                    | Grab<br><u>Comp.</u> # subsamples <u>5</u>                                    | Grab<br><u>Comp.</u> # subsamples <u>5</u>                                    | Grab<br><u>Comp.</u> # subsamples <u>5</u>                                    |
| Sample Time                      | <u>1658</u>   | <u>1658</u>   | <u>1658</u>   |
| Top Depth (in.)                  | <u>0</u>  | <u>25</u>   | <u>31</u>   |
| Bottom Depth (in.)               | <u>25</u> AVG   | <u>31</u>   | <u>37</u>   |
| Map Location                     | <u>SEE LOGBOOK</u>  |   |   |
| Field Comments                   | <u>- GRID 6</u><br><u>- FILL MATERIAL</u><br><u>- SEE LOGBOOK FOR DETAILS</u> | <u>- NATIVE 0-6</u>   | <u>- NATIVE 6-12</u>  |
|                                  | Entered _____ Validated _____   | Entered _____ Validated _____   | Entered _____ Validated _____   |

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

## SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR20001 Page No: 29/32 Sampling Date: 4/14/07

Address: AMCO PARKING LOT OFF 100 S Owner: LA QUINTA

Land Use: (circle) Residential School Commercial Mining Roadway Other ( )

Sampling Team: (circle) CDM PES Other Names: TOMMY COOK

| Data Item                        | Sample 1  | Sample 2  | Sample 3  |
|----------------------------------|---|---|---|
| Index ID                         | SLR2-00024  | SLR2-00025  | SLR2-00026  |
| Location ID                      | NA  |   |   |
| Sample Group                     | PROPERTY  |   |   |
| Location Description<br>(circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other PARKING LOT</u> |
| Category (circle)                | FS<br><u>FD SLR2-00021</u>  | FS<br>FD  | FS<br>FD  |
| Matrix Type (circle)             | Mining Waste<br>Subsurface Soil<br>Surface Soil<br><u>Fill</u><br>Other       | Mining Waste<br>Subsurface Soil<br>Surface Soil<br><u>Fill</u><br>Other       | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other       |
| Type (circle)                    | Grab<br><u>Comp.</u> # subsamples <u>5</u>                                    | Grab<br><u>Comp.</u> # subsamples <u>5</u>                                    | Grab<br><u>Comp.</u> # subsamples <u>5</u>                                    |
| Sample Time                      | 1658  | 1758  | 1758  |
| Top Depth (in.)                  | 0   | 0   | 31  |
| Bottom Depth (in.)               | 25 AVG  | 31 AVG  | 37  |
| Map Location                     | SEE LOGBOOK   |   |   |
| Field Comments                   | FIELD DUPLICATE<br>OF<br>SLR2-00021   | - GRID 7<br>- FILL MATERIAL<br>- SEE LOGBOOK FOR<br>DETAILS                   | - NATIVE 0-6  |
|                                  | Entered Validated   | Entered Validated   | Entered Validated   |

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

## SOIL-LIKE MATERIALS

 Scenario No.: NP Field Logbook No: SLR2-0001 Page No: 32 Sampling Date: 4/14/04

 Address: AMCO PARKING LOT OFF RD 5 Owner: LA RUNTA

 Land Use: (circle) Residential School Commercial Mining Roadway Other ( )

 Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: Tammy Cook

| Data Item                     | Sample 1   | Sample 2   | Sample 3   |
|-------------------------------|--|--|--|
| Index ID                      | SLR2-00027   |  |  |
| Location ID                   | NA   |  |  |
| Sample Group                  | PROPERTY   |  |  |
| Location Description (circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br><u>Other</u> <u>PARKING LOT</u> | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other _____       | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other _____       |
| Category (circle)             | <u>FS</u><br>FD _____  | FS<br>FD _____   | FS<br>FD _____   |
| Matrix Type (circle)          | Mining Waste<br><u>Subsurface Soil</u><br>Surface Soil<br>Fill<br>Other _____        | Mining Waste<br>Subsurface Soil<br>Surface Soil<br>Fill<br>Other _____ | Mining Waste<br>Subsurface Soil<br>Surface Soil<br>Fill<br>Other _____ |
| Type (circle)                 | Grab<br><u>Comp</u> # subsamples <u>5</u>  | Grab<br>Comp. # subsamples _____                                       | Grab<br>Comp. # subsamples _____                                       |
| Sample Time                   | 1758   |  |  |
| Top Depth (in.)               | 37   |  |  |
| Bottom Depth (in.)            | 43   |  |  |
| Map Location                  | SEE LOGBOOK  |  |  |
| Field Comments                | - GRID 7<br>- NATIVE 6-12<br>- SEE LOGBOOK FOR DETAILS                               |  |  |
|                               | Entered _____ Validated _____  | Entered _____ Validated _____  | Entered _____ Validated _____  |

# LIBBY SISTER SITES FIELD SAMPLE DATA SHEET SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR2-0021 Page No: 129 Sampling Date: 5/6/04  
Address: 377 W 100S Owner: Bill Benson (Artistic Printing)  
Land Use: (circle) Residential School Commercial Mining Roadway Other ( )  
Sampling Team: (circle) CDM PES Other \_\_\_\_\_ Names: Brian Aylos

| Data Item                     | Sample 1  | Sample 2   | Sample 3   |
|-------------------------------|---|--|--|
| Index ID                      | <u>SLR2-00213</u>   |  |  |
| Location ID                   | <u>NA</u>   |  |  |
| Sample Group                  | <u>Property</u>   |  |  |
| Location Description (circle) | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other <u>Roof</u>        | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other _____       | Yard Soil<br>Garden Soil<br>Play Area<br>Driveway<br>Other _____       |
| Category (circle)             | FS<br>FD _____  | FS<br>FD _____   | FS<br>FD _____   |
| Matrix Type (circle)          | Mining Waste<br>Subsurface Soil<br><u>Surface Soil</u><br>Fill<br>Other _____ | Mining Waste<br>Subsurface Soil<br>Surface Soil<br>Fill<br>Other _____ | Mining Waste<br>Subsurface Soil<br>Surface Soil<br>Fill<br>Other _____ |
| Type (circle)                 | <u>Grab</u><br>Comp. # subsamples _____                                       | Grab<br>Comp. # subsamples _____                                       | Grab<br>Comp. # subsamples _____                                       |
| Sample Time                   | <u>1900</u>   |  |  |
| Top Depth (in.)               | <u>0</u>  |  |  |
| Bottom Depth (in.)            | <u>2</u>  |  |  |
| Map Location                  | <u>SW corner of Building</u>  |  |  |
| Field Comments                | <u>SW corner of Artistic Printing Roof. Soil with Roofing</u>                 |  |  |
| Entered _____ Validated _____ | Entered _____ Validated _____   | Entered _____ Validated _____  | Entered _____ Validated _____  |

**Appendix C**  
**AMPCO Parking Lot Field Logbook Entries**

SLC 2 AMPCO

4/14/04

Det Vape

Thomas E. Cook

Avenue: Cook, CDM

LOCATION: AMPCO PARKING LOT OFF 100 S STREET NORTH/TEC 4/14/04 EAST OF ARTISTIC PRINTING.

WEATHER: Mostly sunny, High of ~68°F. CALM WINDS.

PPE: Monitored Level D. Cook will be wearing a half-face respirator w/ P100 CARTRIDGES. ONE PERSONAL SAMPLE FOR PCM WILL BE COLLECTED. THE PURPOSE OF THIS SAMPLING EVENT IS TO COLLECT SUBSURFACE SOIL SAMPLES FROM THE PARKING LOT. ALL SAMPLES WILL BE COLLECTED USING THE PROTOCOL STATED IN A MEMO DATED 4/13/04 FROM THOMAS E. COOK TO PAUL KUNARASKAUS. SAMPLING WILL BE DONE IN ACCORDANCE WITH THE FINAL DRAFT RESPONSE ACTION WORK PLAN (RAWP) (CDM 2003).

0730 - ONSITE TO MEET PAUL KUNARASKAUS (KUDR) AND CRAIG MYERS (EPA)

0900 - GEEGE AND CHANCE DENSITY ONSITE (DRIVER SURVEILLANCE).

0910 - REVIEW HEALTH AND SAFETY

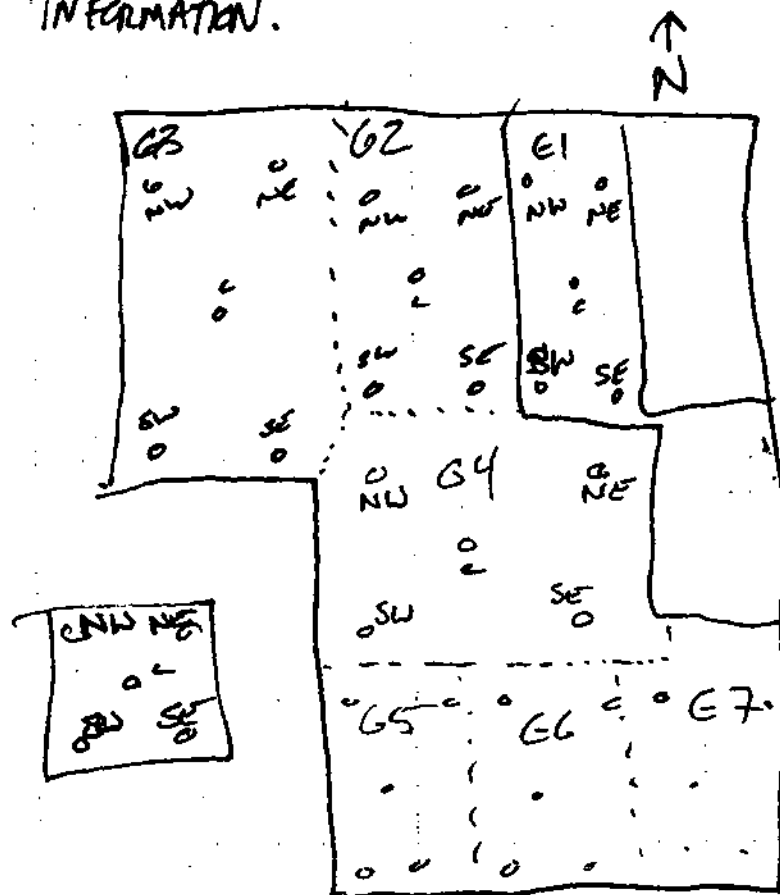
SLC 2 AMPCO

4/14/04

Det Vape

Thomas E. Cook

PROX. Below is a basic sketch of the DRINK locations. REFER TO THE MEMO FOR A LITTLE INFORMATION.



SLC 2/AMPCO

4/14/04

DOT/KEPE

TERRACE COOL

0930 - Pump Calibration for personal air samples to be collected on Cook. The task will involve collecting soil samples from suspect areas from a GEOPROBE core. A DRY CAL DL-LITE (SERIAL# DC-L1783) will be used to calibrate a SKC LOW VOL SAMPLER (SERIAL# 612071).  
 \*SEE PAGE 8 FOR WEATHER DETAILS.

0940 - START SLR2-00003 (PERSONAL)

- SEE FSDS PA-000001 FOR ADDL INFO.
- All personal air samples collected 1/14/04 THE FINAL DRAFT RAWP.

1226 - SLR2-00003 STOPPED. SAMPLE SEALED.

1248 - START SLR2-00010 (PERSONAL)

- SEE FSDS PA-00001 FOR ADDL INFO

1750 - STOP SLR2-00010.

- \*Submit SLR2-00011 AS BLANK
- SAMPLES ENTERED ON LOC # 00005 FOR SHIPPING. Will be shipped AFTER LAST SAMPLE FROM ARTISTIC PRINTING IS COLLECTED.

SLC 2/AMPCO

4/14/04

DOT/KEPE

TERRACE COOL

0940 - GRID 01, SE. HOLE. SAMPLES WILL BE AS FOLLOWS:

SLR2-0004-G1. FILL MATERIAL  
 SLR2-0005-G1 - NATIVE 0-6  
 SLR2-0006-G1 - NATIVE 6-12

### G/SE NOTES

GISE FILL MATERIAL ~29" PALEMENT TO 24" COMPRESSED SAND GRAVEL.

- NO VISIBLE VERMICULITE.

GISE G1 NATIVE 0-6 30" - 36" RES - DARK MOST SOIL.

- NO VISIBLE VERMICULITE (MICA FLAKES)

GISE G1 NATIVE 6-12 36" - 42" - DARK

COMPRESSED, SOME SAND.

- NO VISIBLE VERMICULITE (MICA FLAKES)

### 0955 - DRILL G01, SW1 NOTES

FILL: TEL 4/14. FOR THIS CORE, THE DRILLER WET THE CYCLOPS IN ATTEMPTS TO HAVE BETTER RECOVERY.

GISE G1 0-45" RES. SANDY, COARSE, NO VISIBLE VERMICULITE (MICA FLAKES)



SLC 2/AMPCO

4/14/04

Project Code

DRI/NAVE

Shull Thomas E. Cook

G1-SW-NATIVE 0-6" - 1-2" INTERFACE  
 - 47"-53" BGS. DARK MOIST SOIL,  
 FEW SANDS, NO VISIBLE VERMICULITE @  
 0-6" OR AT FILL/NATIVE INTERFACE.  
G1-SW-NATIVE 6-12" - 53"-59" BGS  
 - NO VISIBLE VERMICULITE.

CFL

G1-C-FILL-0-1, CENTER CORE NOTES  
 AS FOLLOWS:

G1-C-FILL-0-36" BGS, 2-4" INTER-  
FACE. AVERAGE, COBBLES, MIKA VERMICULITE  
FLAKES. SOME FINE SANDS.  
G1-C-NATIVE 0-6" 39-45" BGS, MOIST  
DARKS, FEW GOLD/MIKA FLAKES, NO TER UP/DN  
G1-C-NATIVE 6-12 45"-51" (ON DOWN)  
 - NO FLAKES/VERMICULITE. MOIST DARK SOIL.

CFL

GRID-01, NE CORE NOTES:

G1-NE-FILL-MIX OF RED FINE SANDS  
COBBLES, SOIL. LONGER PROFILE OF FILL  
MATERIAL. 0-61" BGS. NO VISIBLE VERMIC.  
G1-NE-NATIVE-0-6" 62"-68" BGS. DARK  
MOIST SOIL, SOME GOLD FLAKES.

Shull

SLC 2/AMPCO

4/14/04

Project Code

DRI/NAVE

Shull Thomas E. Cook

G1-NE-NATIVE 6-12" 69"-75" MORE  
SANDS, YELLOW/BROWN SOIL, NO  
VERMICULITE, SOME GOLD FLAKES.

TER UP/DN

G1-NW-GRID-01-NW-CRENOTES.

CFL

G1-NW-FILL-0-19" BGS. MUCH MORE  
SHALLOW. SANDY, COBBLES. NO VISIBLE  
VERMICULITE.

G1-NW-NATIVE 0-6" 20-26" BGS  
- DARK MOIST SOIL, FEW GOLD FLAKES.  
G1-NW-NATIVE 6-12 27-32" BGS  
- FEW GOLD FLAKES - NO OBVIOUS VERMIC.  
 1130 - COMPLETED SAMPLE

SLR2-00004 G1-FILL

SLR2-00005 G1-NATIVE 0-6

SLR2-00006 G1-NATIVE 6-12

CFL

Shull

SLC2/AMACO

4/14/04

DET/VARE

Thomase. Cade

GRID-02 NOTES: SLR 2-00007 FILL  
SLR 2-00008 NATIVE 0-6, SLR 2-00009 NAT 6-2.  
GRID-02-NE

-CNG COBB PHUD

-NOTES AS FOLLOWS:

G2-NE-FILL 0-20" 2-4" MIXED ZONE.  
-NO VISIBLE VERMICULITE.

G2-NE-NATIVE 0-6" 20"-26" DARK  
SANDY SOIL. LOOKS AS IF IT HAS  
BEEN STOCKPILED AND REPLACED (i.e.  
NOT NATURAL). VERY COMPRESSED. FEW  
CNG FRAGS. NO OBVIOUS VERMICULITE.

G2-NE-NATIVE 6-12" 26"-32" BES  
NO VISIBLE VERMICULITE, NO FRAGS  
OBSERVED. SANDY BLACK SOIL (SAME  
AS ABOVE).

GRID 02-SE NOTES

G2-SE-FILL -0-24" BES RED SANDY  
SOIL W COBBLES. 4" MIXING ZONE BETWEEN  
FILL & NATIVE INTERFACE. NO VISIBLE  
VERMICULITE.

Thomase. Cade

SLC2/AMACO

4/14/04

DET/VARE

Thomase. Cade

G2-SE-NATIVE 0-6" 24"-30" BES  
-SOME GRAVELS & SAND. NO VISIBLE  
VERMICULITE.

G2-SE-NATIVE 6-12" 30"-36" BES  
-SOME GRAVEL & SAND. NO VISIBLE  
VERMICULITE. TT TEL 4/14/04

IT APPEARS THAT THE TWO ABOVE  
NATIVE PROFILES WERE MIXED  
OR STOCKPILED AT ONE TIME.

GRID 02, CENTER, CORE NOTES

G2-C-FILL 0-5" APPEARS TO  
BE A SHALLOW BACKFILLED AREA.  
THE NATIVE SOILS ARE VERY MOIST  
AND CLAYEY/DARK. NO VISIBLE VERMIC.  
RED SANDY SOILS & BROWN SAND.

G2-C-NATIVE 0-6" 5-11" BES

-VERY MOIST SILTY CLAY, DARK SOIL.  
-NO VISIBLE VERMICULITE.

GRID 02-NW NOTES

G2-NW-FILL: 0-12" 2-4" MIXING  
ZONE. RED SAND W COBBLES. NO VISIBLE  
VERMICULITE.

SLC 2 / AMPCO

4/14/04

Port Vale

John E. Cochran

G2-NW-NATIVE 0-6 12-18" BGS

- SOIL IS DARK W/ SPTS. NO VISIBLE VERMICULATE

G2-NW-NATIVE 6-12" 18"-24" BGS

- SAME AS ABOVE

GR1002-SW CORE NOTES

G2-SW-FILL 0-24" TEL 4/14/04 0-12"

- SIMILAR CHARACTERISTICS AS G2NW FILL.

RED/BLACK SANDY CLAY SOIL W/ COBBLES

- FEW GOLD FLAKES

G2-SW-NATIVE 0-6" 12-18" BGS

- MOST SILTY CLAY W/ SANDS. FEW GOLD

FLAKES. NO OBVIOUS VERMICULATE.

G2-SW-NATIVE 6-12" 18"-24" BGS

- SAME CHARACTERISTICS AS 0-6.

1216 - COMPLETED SAMPLE

SLR2-00007 - G2-FILL

SLR2-00008 - G2-NATIVE 0-6

SLR2-00009 - G2-NATIVE 6-12

SLC 2 / AMPCO

4/14/04

Port Vale

John E. Cochran

1250 - START SAMPLE GR1003

G3-SE CORE NOTES

\* NOT ENOUGH RECOVERY TO GET NATIVE 6-12"

G3-SE-FILL 0-12" - <sup>SOIL</sup> TEL 4/14/04  
RED & BLACK SANDY W/ COBBLES.

- NO VISIBLE VERMICULATE

G3-SE-NATIVE 0-6 12"-15" BGS.

- BLACK SILTY CLAY

- NO VISIBLE VERMICULATE.

\* NOT ENOUGH RECOVERY FOR NATIVE 6-12

G3-SW CORE NOTES

~~G3-SW-FILL~~ TEL 4/14/04. THIS CORE

APPEARS TO HAVE A FILL MATERIAL

LAYER AND A MIXED/NATIVE AREA.

THE MIXED NATIVE AREA HAS COBBLES

AND SOME CONGLOMERATE. ALSO, RED

SANDS.

G3-SW-FILL 0-12" RED SANDS COBBLES

WITH A 2-4" MIXED ZONE W/ NATIVE

AREA. NO VISIBLE VERMICULATE.

G3-SW-NATIVE 0-6 12-18" BGS

- STILL APPEARS TO BE MIXED

SLC 2 / AMPRO

4/14/05

DOT VENDOR

Thomas E. Cook

NATIVE G FILL MATERIAL. NO VISIBLE

VERMICULITE.

G3-SW-NATIVE 6-17 18-24'

- SAME CHARACTERIZATION AS NATIVE 0-6.
- NO VISIBLE VERMICULITE

\* NOTE: IT APPEARS SOME OF THE "NATIVE" MATERIAL HAS SOME FILL MATERIAL ASSOCIATED AND/OR MIXED IN. THERE IS A COLOR AND TEXTURE CHANGE FROM THE OVERLYING FILL MATERIAL.

## -G3-NW CORE NOTES

- IN THIS CORE, THERE APPEARS TO BE A SANDY/COBBLE LAYER BENEATH THE DARK NATIVE/FILL AREA.
- G3NW FILL 0-15" RED SANDY WITH COBBLES. 2" MIXED ZONE WITH NATIVE FILL AREA. NO VISIBLE VERMICULITE.
- G3NW NATIVE 0-6 15-28" BGS
- NO VISIBLE VERMICULITE
- G3NW NATIVE 6-12" 28"-34" BGS
- SAME CHARACT. - NO VISIBLE VERMICULITE

SLC 2 / AMPRO

4/14/05

DOT VENDOR

Thomas E. Cook

## -G3-NE NOTES

## -G3-NE FILL 0-15" (MIXED ZONE)

- NO VISIBLE VERMICULITE
- RED SANDS, COBBLES
- G3-NE-NATIVE 0-6" 15-20" BGS
- DARK, SANDY SOIL w/ COBBLES. NATIVE/FILL MIX
- NO VISIBLE VERMICULITE
- G3-NE-NATIVE 6-12" 20-26" BGS
- DARKER MUDRY MUDST SOIL, SANDY, COBBLES
- NO VISIBLE VERMICULITE.

## -G3-C NOTES

- THIS CORE APPEARS TO BE MORE MUDST @ THE NATIVE LAYERS NOT AS COBBY FILL-LIKE ITS PREVIOUS E3 SAMPLES.
- G3-C-FILL - 0-10" (MUDST SHOWN)
- RED SANDY COBBLES.
- NO VISIBLE VERMIC.
- G3-C-NATIVE 0-6" 10-16" BGS
- DARK MUDST SILT/CLAY/SOME SANDS
- NO VISIBLE VERMICULITE, SOME MICA
- G3-C-NATIVE 0-12" 16-21" BGS
- MUDST SILT/CLAY - MUDST

SLC2/AMPCO

4/14/04

DE/VADE

Thomase E. Cade

1350 - COMPLETED SAMPLE

SLR2-00012 - G3 - FILL

SLR2-00013 - G3 NATIVE 0-6"

SLR2-00014 - G3 - NATIVE 6-12"

1359 - STARTED SAMPLE GRID 04

SLR2-00015 - FILL

SLR2-00016 - NATIVE 0-6

SLR2-00017 - NATIVE 6-12

GRID 04, SW CORE NOTES

- THIS IS A DEEPER CORE. THE FILL MATERIAL APPEARED TO BE DEEPER IN THIS CEN. AN OBVIOUS NATIVE LAYER IS OBSERVED @ 50" BES.

G04-SW-FILL 0-48" - DEEPER, PER 4/14/04

- STRATIFIED BROWN/RED SANDY LAYERS WITH COBBLES.

- NO VISIBLE VERMICULITE

G04-SW-NATIVE 0-6 50-56"

- SILTY MAST W/ LITTLE SANDS

- NO VISIBLE VERMICULITE

SLC2/AMPCO

4/14/04

DE/VADE

Thomase E. Cade

G04-SW-NATIVE 6-12 56-62" BES

- SAME CHARACTERIZATION AS NAT. 0-6

- NO VISIBLE VERMICULITE.

G04-NW CORE NOTES

G04-NW-FILL 0-42" SAME STRATIGRAPHY AS SW. RED/BLACK SANDS W/ COBBLES.

- NO VISIBLE VERMICULITE

G04-NW-NATIVE 0-6-42"-48" BES

- NATIVE DARK SOIL W/ SOME SANDS/COBBLES

- NO VISIBLE VERMICULITE

G04-NW-NATIVE 6-12 48"-54" BES

- DARK SOIL W/ SOME SANDS/COBBLES

- NO VISIBLE VERMICULITE

G04-CENTER CORE NOTES

G04-C-FILL 0-22" - LITTLE MORE SHALLOW THAN PREVIOUS CORE.

- GRAVEL & SAND LAYERS (RED & BLACK)

- NO VISIBLE VERMICULITE

G04-C-NATIVE 0-6 12"-30" BES

- MOIST SOIL, SOME SILT

- NO VISIBLE VERMICULITE

SLC2/AMPCO

4/14/04

DET/VEPE  
Miller Thomas CochG04-C-NATIVE 6-12" 30-42" BGS

- MOST SOIL, DARK SILTY
- NO VISIBLE VERMICULITE

99

G04-NE-CORE NOTES

- SIMILAR PROFILE A G04-C.

- G04-NE-FILL 0-26"

- SANDY (RED/BLACK) TO COBBLES

- NO VISIBLE VERMICULITE

- G04-NE-NATIVE 0-6 26-32" BGS

- DARK MOST SILTY SOIL MIXED TO SOME FILL

- NO VISIBLE VERMICULITE

- G04-NE-NATIVE 6-12 32-38" BGS

- BROWN SILTY SOIL MIXED TO DARK STT

- NO VISIBLE VERMICULITE.

99

G04-SE-CORE NOTES

- LONGER (DEEPER PROFILE). DISTINCT FILL LAYER OVER NATIVE SOIL. APPEARS THAT SOME SANDS ARE PRESENT BELOW THE NATIVE LAYER

Miller

SLC2/AMPCO

4/14/04

23

DET/VEPE  
Miller Thomas CochG04-SE-FILL 0-32"

- STRATIFICATION RED/WHITE/BLACK SANDS, NO VISIBLE VERMICULITE

- G04-SE-NATIVE 0-6 32'-38" BGS

- SILTY CLAY DARK SOIL TO SOME FINES

- NO VISIBLE VERMICULITE

- G04-SE-NATIVE 6-12 38-44" BGS

- SILTY DARK SOIL, SOME SANDS

- NO VISIBLE VERMICULITE

1530 COMPLETED SAMPLE

SLR2-00015 - G4. FILL

SLR2-00016 - G4-NATIVE 0-6

SLR2-00017 - G4-NATIVE 6-12

1503-START CRIDCS

SLR2-00018 - FILL

SLR2-00019 - NATIVE 0-6

SLR2-00020 - NATIVE 6-12

Miller

SLC2/AMPCO

4/14/09

DOT/VEPE

Thomas E. Cochran

G05-NE-CORE NOTES

G05-NE-FILL 0-32" - THERE  
APPEARS TO BE A DARK SOIL  
NATIVE MIXED TO FILL. THERE  
IS ANOTHER NATIVE SOIL MATERIAL  
@ 32" BGS

- SANDY BROWN/RED/WHITE.
- NO VISIBLE VERMICULITE

G-05-NE-NATIVE 0-6" 32"-38" BGS

- DARK SILTY SOIL
- NO VISIBLE VERMICULITE

G05-NE-NATIVE 6-12" 38"-44" BGS

- DARK SILTY SOIL, NO VISIBLE VERMICULITE

G05-L-CORE NOTES

G05-L-FILL 0-45"

- STRATIFIED RED/BROWN SANDS TO COBBLES
- NO VISIBLE VERMICULITE

G05-L-NATIVE 0-6" 46"-51" BGS

- DARK SILTY SOIL
- NO VISIBLE VERMICULITE

G05-L-NATIVE 6-12" 51"-57"

- DARK SILTY/SANDY SOIL
- NO VISIBLE VERMICULITE

SLC2/AMPCO

4/14/09

25

DOT/VEPE

Thomas E. Cochran

G05-NW-CORE NOTES

G-05-NW-FILL 0-34"

- STRATIFIED SANDS (WHITE/RED)
- NO VISIBLE VERMICULITE

G05-NW-NATIVE 0-6" 34"-40" BGS

- SILTY SOILS, SOME COBBLES
- NO VISIBLE VERMICULITE

G05-NW-NATIVE 6-12" 40"-46"

- SILTY SOIL - SOME IRON OXIDES/SANDS
- NO VISIBLE VERMICULITE.

QE

G05-SW-CORE NOTES

G05-SW-FILL 0-16"

RED SANDY SOIL TO GRAVEL.

THE UNDERLYING NATIVE SOIL IS  
MORE SHALLOW AND MORE BROWN  
IN COLOR.

- NO VISIBLE VERMICULITE

G-05-SW-NATIVE 0-6" 16"-22" BGS

- BROWN SANDY SOIL, SOME GRAVEL
- NO VISIBLE VERMICULITE

G-05-SW-NATIVE 6-12" 22"-28" BGS

- SAME CHARACTERIZATION
- NO VISIBLE VERMICULITE.

SLC2/AMPCO

4/14/04

DOT/USACE

John Thomas E. Cook

G-05-SE-CORE NOTES - MUCH DRIERG-05-SE-FILL - 0-15" DRY LOOSE SANDS.

- NO VISIBLE VERMICULITE

- G-05-SE-NATIVE 0-6 16"-21"

- DRY, LOOSE BROWN SANDY SOIL

- NO VISIBLE VERMICULITE

- G-05-SE-NATIVE 6-12 21"-28"

- SAME AS 0-6"

- NO VISIBLE VERMICULITE

9E

1558 Complete Sampling

SLR2-00018 - G5 FILL

SLR2-00019 - G5-NATIVE 0-6

SLR2-00020 - G5-NATIVE 6-12

1558-START GRID 006

G06-SW CORE NOTES

G-06-SW-FILL MATERIAL - 0-15"

- VERY DRY SILTY MATERIAL.

- NO VISIBLE VERMICULITE

John Thomas E. Cook

SLC2/AMPCO

4/14/04 27

DOT/USACE

John Thomas E. Cook

G06-SW-NATIVE 0-6 16"-21" BGS"

- LOOSE SILTY (VERY DRY) SOIL W GRAVEL

- NO VISIBLE VERMICULITE

G-06-SW-NATIVE 6-12 21-28" BGS

- LOOSE SILTY SOIL

- NO VISIBLE VERMICULITE

9E

G06-NW-CORE NOTESG-06-NW-FILL 0-26"

- STRATIFIED SAND (RED, BROWN, WHITE)

- NO VISIBLE VERMICULITE

G06-NW-NATIVE 0-6 26-32" BGS

- DARK SANDY, SILTY SOIL W GRAVEL

- NO VISIBLE VERMICULITE

G06-NW-NATIVE 6-12 32-38" BGS

- SAME DESCRIPTION

- NO VISIBLE VERMICULITE

G06-N-C-CORE NOTESG06-C-FILL 0-24"

- STRATIFIED DARK; RED SANDS W GRAVEL

- NO VISIBLE VERMICULITE.

G-06-C-NATIVE 0-6 24"-30"

- SILTY, SANDY DARK SOIL

- NO VISIBLE VERMICULITE.



SLC 2/AMACO

4/14/04

DOT/Vape  
Miller THOMAS E. Coch

-G06-SE GRID NOTES

-G06-SE-FILL 0-22"

- RED/ORANGE SAND/ SOIL
- NO VISIBLE VERMICULITE

-G06-SE-NATIVE 0-6" 22-28"

- DARK DRY NATIVE SOIL, COMPACT
- NO VISIBLE VERMICULITE

-G06-SE-NATIVE 6-12" 28"-32"

- SAME AS 0-6
- NO VISIBLE VERMICULITE

E-06-NE-CORE NOTES

G06-NE-FILL 0-36"

- ALTERNATING RED/ORANGE, BLACK;  
WHITE SANDS.

- NO VISIBLE VERMICULITE

-G06-NE-NATIVE 0-6 36-42"

- DARK SANDY DRY SOIL W/ GRAVEL
- NO VISIBLE VERMICULITE

-G06-NE-NATIVE 6-12" 42-48"

- SAME AS 0-6
- NO VISIBLE VERMICULITE

*Miller*

SLC 2/AMACO

4/14/04

29

DOT/Vape

Miller

1658-Complete Sampling

SLR2-00021 - G6-FILL

SLR2-00022 - G6-NATIVE 0-6

SLR2-00023 - G6-NATIVE 6-12

OK

SLR2-00024 - DUP OF SLR2-00021

1709-START GRID 07. SLR2-00025-FILL  
SLR2-00026-NATIVE 0-6, SLR2-00027-NATIVE 6-12

GRID 07-CORE NOTES

-G07-NW-FILL 0-27"

- SANDY BROWN/ORANGE SAND
- NO VISIBLE VERMICULITE

-G07-NW-NATIVE 0-6" 27-32"

- DARK MOIST SOIL, SILTY
- NO VISIBLE VERMICULITE

-G07-NW-NATIVE 6-12" 32-38"

- DARK MOIST SOIL, SILTY
- NO VISIBLE VERMICULITE

*Miller*

SLC 2/AMPCO

4/14/09

DET VAPC

Shelli Thomas C. Col

G-07-C-CORE NOTES

G-07-C-FILL 0-30"

- STRATIFIED ORANGE, BROWN, WHITE
- NO VISIBLE VERMICULITE

G-07-C-NATIVE 0-6 30-36" BES

- DARK SILTY SOIL (DPY)
- NO VISIBLE VERMICULITE

G-07-C-NATIVE 6-12" 36-42"

- DARK SILTY SOIL (DPY)
- NO VISIBLE VERMICULITE

G-07-NE-CORE NOTES

G-07-NE-FILL 0-36" - SPK REC 4/14

- VERY STRATIFIED SOIL (SANDY)
- NO VISIBLE VERMICULITE

G-07-NE-NATIVE 0-6' 36-42"

- NOT VERY DEFINED AREA
- CONTAINS MIX FILL/NATIVE SOIL
- NO VISIBLE VERMICULITE

G-07-NE-NATIVE 6-12" 42-48"

- SAME AS 0-6 - NOT WELL DEFINED AREA) REC 4/14/09 PROFILE
- NO VISIBLE VERMICULITE

SLC 2/AMPCO

4/14/09

DET VAPC

Shelli Thomas C. Col

G-07-SE-CORE NOTES

G-07-SE-FILL MATERIAL REC 4/14/09 0-28"

- STRATIFIED SANDY, ORANGE BROWN
- NO VISIBLE VERMICULITE

G-07-SE-NATIVE 0-6 28-34" BES

- STILL NOT WELL DEFINED NATIVE
- MIX NATIVE & FILL MATERIAL

- SOME GRAVEL

- NO VISIBLE VERMICULITE

G-07-SE-NATIVE 6-12" 34-40" BES

- SAME AS ABOVE (0-6)
- NO VISIBLE VERMICULITE

G-07-SW CORE NOTES

G-07-SW-FILL 0-32"

- STRATIFIED SANDS, BROWN, ORANGE & COBBLES
- NO VISIBLE VERMICULITE

G-07-SW-NATIVE 0-6 32"-38"

- STRATIFIED NATIVE SOIL NOT WELL DEFINED HORIZON
- NO VISIBLE VERMICULITE

G-07-SW-NATIVE 6-12' 38-45"

- SAME AS ABOVE

- NO VISIBLE VERMICULITE

SLC2/Amko

4/14/04

Det/USAC-

Juller

Thomson, Carl

1758 COMPLETED SAMPLING

SLR2-00025 -GT- Fill MATERIAL

SLR2-00026 -GT- NATVE 0-6

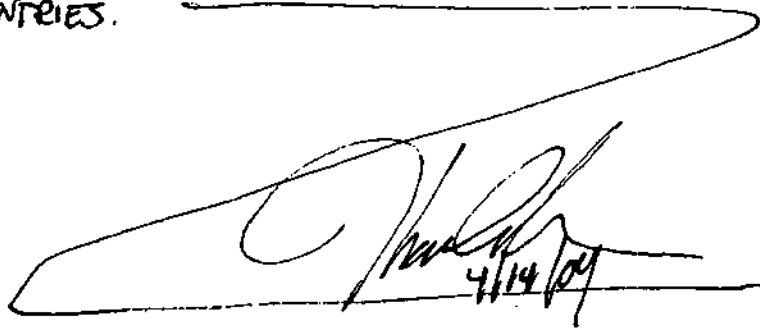
SLR2-00027 -GT- NATVE 6-12

SLC

John

1815- COMPLETED SOIL SAMPLING OF AMKO  
PARKING LOT. ALL SOIL SAMPLES ENTERED  
ON LOC Nos 0002, 0003, 0004 AND  
SHIPPED TO THE COM CFS LAB IN  
DENVER, CO ON FEDEX AIR BILL  
NUMBER 844950892253

1830. GO TO FEDEX. GO BACK TO OFFICE  
AND COMPLETE PAPERWORK. NO MORE  
ENTRIES.

  
4/14/04

**TARGET SHEET**  
**EPA REGION VIII**  
**SUPERFUND DOCUMENT MANAGEMENT SYSTEM**

DOCUMENT NUMBER: 1008491

SITE NAME: VERMICULITE INTERMOUNTAIN

DOCUMENT DATE: 06/01/2005

**DOCUMENT NOT SCANNED**

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☐ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☐ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☒ TYPES OF DOCUMENTS NOT TO BE SCANNED  
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

APPENDIX D ARTISTIC PRINTING FIELD SAMPLE DATA SHEETS

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**Appendix E**  
**Artistic Printing Field Logbook Entries**

SLC2/ARTISTIC PRINT 4/15/04

Still here

Thomas E. Coch

800 MEET PAUL KUDARASHTS (KUDAS) AND GARY MYERS TO DISCUSS ER SETUP.

0940 - FIRST TRACER TRAILER AND OFFICE TRAILER ARRIVES. NOT MUCH ELSE GOING ON. RETURN TO ROOM B WORK ON LIBBY PROJECT WORK. see

1600 - ARRIVE BACK AT SITE. AS OF 1600, - 2 TRACER TRAILERS, 1 OFFICE TRAILER, 2 GENERATORS, DECON TRAILER, AND BAKER TANK. SETUP FENCE AROUND PERIMETER. see

1700 - MEET @ ER SLC OFFICE FOR TAILGATE H'S MEETING / REVIEW ER H'S PLAN. see

1815 - DINNER

1930 - BACK ONSITE. SETUP CONTINUING. START CONSTRUCTING CONTAINMENT. IT WAS AGREED THAT SETUP WOULD BE DONE IN LEVEL D. HOWEVER, INTERIOR SETUP (CONTAINMENT) WOULD BE DONE IN MODIFIED LEVEL C. A DEFINED "LEVEL C" AREA WILL BE DEMARCATED IN THE BINDING ROOM / E. LOADING BAY. A DESIGNATED PERSONAL DECON STATION WILL BE SET UP. see

SLC2/ARTSNC Pent Date 4/15/04  
 Port/Vape  
 Thomas E. Coch

2237: TEL 4/15/04 2203 - KUDA AND CRAIG  
 MYERS OFFSITE WILL RETURN AT 0630  
 IN THE MORNING.  
 2245: OFFSITE TO GO BACK TO ROOM.  
 2250: BACK ONSITE. CONTAINMENT CARPENTRY  
 CONTINUES.  
 2342: ER BREAKS FOR LUNCH. GO BACK  
 TO HOTEL GO THROUGH E-MAILS.  
 - ENTRIES CONTINUED ON PAGE 36

4/15/04

SLC2/ARTSNC Pent Date 4/15/04  
 Port/Vape  
 Thomas E. Coch

Photo Log for 4/15/04

| Picture | Time  | Location                      | Aspect |
|---------|-------|-------------------------------|--------|
| 01      | 21:09 | EXT. CONTAINMENT SETUP        | SE     |
| 02      | 21:10 | "                             | SW     |
| 03      | 21:14 | ALONG STREET BY CONTAINMENT E |        |

- NO MORE PICS COLLECTED ON 4/15/04

4/15/04

SLC2/ARTISTIC PRINT Date 4/16/04

Det/Vape

THOMAS E. Cook

TODAY, SET UP CONTAINERS FOR THE INTERIOR  
CLEANING & ARTISTIC PRINTING. —

ENTRIES CONTINUED FROM PAGE 34,

0045: ARRIVE BACK ON SITE. ROUGH  
CARPENTRY CONTINUES FOR CONTAINMENT  
SETUP — 22

0115 - LEAVE SITE TO GO BACK TO  
HOTEL FOR SOME SLEEP. ER WILL  
CONTINUE SETTING UP CONTAINMENT.

0530 - RETURN TO SITE. THE CONTAINMENT IS  
ABOUT 25% COMPLETE. A HOTEL 4/1/04 WALL WAS  
BUILT INSIDE OUTSIDE THE EAST LOADING DOCK.  
POLY WAS HUNG ON THE WALL. ON THE  
OUTSIDE, A FRAME WAS CONSTRUCTED FROM  
THE DECON TRAILER TO THE EXTERIOR DOOR  
OF THE WEST LOADING DOCK. — 22

0600 - ER NIGHT CREW OFF SITE. — 22

1215 - ARRIVE ON SITE TO CHECK DAY CREW  
PROGRESS. A 2-MAN CREW IS APPLYING  
POLY OVER THE EXTERIOR EXCURSION ZONE  
FENCE. — 22

1230 - OFF SITE, RETURN TO ROOM FOR LUNCH

1400 - LOAD UP SAMPLING EQUIPMENT TO

THOMAS E. Cook

SLC2/ARTISTIC PRINT Date 4/16/04 37

Det/Vape

THOMAS E. Cook

TAKE TO THE ER MOBILE OFFICE.

1530 - LOAD UP STUFF, MEET WITH  
KUDA, BYRON (OR) & CRAIG TO DISCUSS  
NIGHT-SHIFT SAFETY. ALSO TOUR  
INSIDE BUILDING TO OBSERVE HOW  
MUCH INVENTORY BILL & (ARTISTIC  
PRINTING) HAS MOVED. — 22

\* IN ORDER TO DETERMINE IF THE  
AREA ABOVE THE OFFICE NEEDS  
CLEANED, A 3 PT DUST SAMPLE  
WILL BE COLLECTED IN ACCORDANCE  
WITH THE FINAL DRAFT RAMP  
(EPA 2003). — 22

WEATHER: Sunny, 59°F, (INTERIOR SAMPLE)

PPE: LEVEL D.

PUMP: SKC #612071

CALIBRATION: DRY CAL DC-LINE (SER #1783).

THE PUMP IS CALIBRATED TO 20 LPM.

1800 COLLECT SLR2-00029 FROM

— 4/16/04  
23 HORIZONTAL PLACES.

- SUBMIT SLR2-00028 AS BLANK

- SEE FDSO 13-00001 FOR MORE INFO.



SLC 2/ARTISTIC PRINT 4/16/04

Dot/Vape  
Miller Thomas E. Cook

-P. KUAPALSKAS (Vape) HERE COLLECT SAMPLE  
AND COMPLETE PAPER WORK. COMPLETED ON  
COC NO. 00006 AND FEDX AVALU NO.  
84495088901. SEC

1800-ER CREW STARTS (CONTINUES) BUILDING  
CONTAINMENT @ SLC 2/ARTISTIC PRINTING.

1750-GO TO DINNER SEC

2020-RETURN TO SITE SEC

-2 MEN INSIDE PUTTING UP WOOD FRAME FOR  
CONTAINMENT. THREE MEN OUTSIDE IN MOBILE  
LOVE C. THEY ARE DRESSING THROUGH THE DECON  
TRAILER. THE CURRENT SETUP (CONTAINMENT)  
WILL IN INCLUDE POLYING OFF THE  
EAST BAY ~~ENTER~~ 4/16/04 LOADING DOCK.  
THE NE STORAGE AREA IS BEING SEG-  
REGATED SO THAT THE ARTISTIC  
PRINTING EMPLOYEES CAN PUT SUPPLIES  
THEY WON'T NEED IN THE NE STORAGE  
FOR CLEANING. SEC

2215-GO INTO BUILDING. CONTINUE CARPENTRY.

2300-GO BACK TO ROOM (OFFSITE).

2330 DEC 4/16/04

-NO MORE ENTRIES FOR 4/16/04

SLC 2/ARTISTIC PRINT

4/17/04

Dot/Vape  
Miller Thomas E. Cook

TODAY'S ACTIVITIES WILL CONTINUE  
CONTAINMENT SETUP FROM PG 38.  
0000-ER 5-MAN CREW GOES ON  
BREAK. SEC

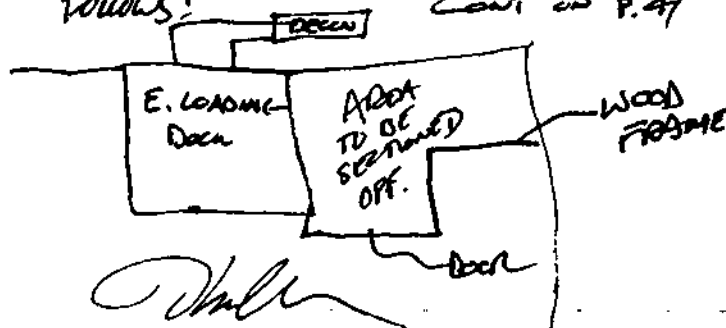
0200-OFFSITE BACK TO THE HOTEL.

1730-RETURN BACK TO THE SITE.

ER CREW GETTING READY TO  
GO TO WORK. SOME FURNITURE  
HAS BEEN MOVED TO THE OFFICE  
TRAILER. SEC

1800-TARGET MEETING TO DISCUSS WHAT  
ACTIVITIES WILL TAKE PLACE TODAY.

1815-ER WORKERS (5-MAN CREW) ENTER  
DECON TRAILER TO GO TO WORK AS  
OF 0200, THE WOODEN FRAME HAS  
BEEN COMPLETED. ONE LAYER OF POLY  
HAS ALSO BEEN HUNG. THE PROCESS IS  
FOLLOWS: CONT ON P. 41



SLC2 / ARTISTIC PRINT 4/17/04

Dr. Vare  
Thomas E. Cash

FOTO LOG

| PICTURE | TIME | CAPTION                                      | ASSET |
|---------|------|--|-------|
| 1.      | 1850 | ENTER OR CONTAINMENT                         | SW    |
| 2.      | 1851 | "  | E     |
| 3.      | 1851 | "  | SE    |
| 4.      | 1852 | TUNNEL FROM DECON TRAILER<br>TO LOADING DOCK | SE    |
| 5.      | 1853 | INTERIOR CONTAINMENT                         | NE    |
| 6.      | 1853 | "  | N     |

NO MORE PHOTOGRAPHS

4/17/04

SLC2 / ARTISTIC PRINT 4/17/04

Dr. Vare  
Thomas E. Cash

1855. ER IS HAVING PROBLEMS WITH THE GENERATOR THAT SUPPLIES POWER TO THE DECON TRAILER. IT TURNS OUT THAT THERE WAS A FEW SWITCHES CHANGED BY DAY-CREW. PROBLEM SOLVED — OK  
1943 - ID ENTRY TO CHECK PROGRESS. CONTINUING TO PUT POLY ON OUTSIDE OF INTERIOR CONTAINMENT. THEY ADVISE THAT THEY MAY BE READY FOR A CONTAINMENT CHECK AFTER LUNCH AROUND 0100.

2220 - ENTERED CONTAINMENT. PROGRESS IS GOING WELL. FEW THINGS TO COVER WITH ER:

- MAKE SURE NEG-AR MACHINE IN DECON TRAILER IS ON.
- REMEMBER TO SIGN IN/OUT OF DECON TRAILER.
- NEED TO CONSTRUCT SOME STAIRS IN E LOADING DOCK. RIGHT NOW, ONLY 1 METAL BAR SERVES AS STEPS.
- 1130 - ER GOES ON LUNCH. LEAVE SITE FOR LUNCH. NO MORE ENTRIES FOR 4/17/04.

SLC2/ARTISTIC PRINT Date 4/18/04

Project Site

DOT/Vape

Theresa Cook

CONTINUED FROM PAGE 41. Today's Activities will include continuing containment setup.

1230 - RETURN TO SITE FROM LUNCH.

D. MANGANO INFORMS ME THAT THE WILL BE READY FOR A CONTAINMENT CHECK SHORTLY.

0113 ENTER CONTAINMENT FOR CHECK, \* USED A SMOKE TEST KIT (BULB & PIPE) TO TEST AIRFLOW THE ENTIRE CONTAINMENT FOR THE EAST LOADING DOCK (PLUS 5 FEET FOR LOAD OUT) IS UNDER NEGATIVE PRESSURE USING A FORCE AIR 600.

CHECKED ALL ENTRANCES (DOOR TUNNEL AND LOAD OUT "AIR LOCK" THE SMOKE WAS LEADING INTO CONTAINMENT, BEFORE WORK IS TO START MONDAY:

- THE NEGATIVE AIR HOLE WILL NEED CONTINUOUS POWER.

- ER WILL NEED TO CONSTRUCT STAIRS FROM THE LOADING DOCK "STREET LEVEL" TO "SHOP LEVEL"

- ER TO PUT A FIRE EXTINGUISHER INSIDE

SLC2/ARTISTIC PRINTING Date 4/18/04

Project Site

DOT/Vape

Theresa Cook

CONTAINMENT

- ER TO PUT STAND UP LIGHTS INSIDE \* OTHER THAN THAT, I AUTHORIZE THAT THE CONTAINMENT IS READY FOR THE TO BEGIN CLEANING ON MONDAY.

- WORK CONTINUES (SET UP CONTAINMENT NEAR THE WARE SHOP).

0500 - FINAL WALKTHROUGH. THE CLEN CONSTRUCTED 10 FRAMES FOR THE INK SHOP CONTAINMENT AND STAIRS FOR EAST BAY LOADING DOCK.

0530 - PREPARE SITE FOR SUN OFF

0600 - OFFSITE, NO MORE ENTRIES

Theresa Cook

SLC2/ARTISTIC PRINTING 4/19/04

DOT/VOLPE

THOMAS E. COOK

TODAY'S ACTIVITIES WILL INCLUDE 1) BEGINNING INTERIOR CLEANING (WIPE-DOWN) AND 2) CONT. CONTAINMENT SETUP. COOK APPROVED THE CONTAINMENT ON SAT NIGHT (4/18/04) SO CLEANING WILL BEGIN MON. IN ADDITION, COOK WILL BEGIN COLLECTING PERSONAL AIR (PAM) AND STATIONARY PERIMETER AIR SAMPLES. DURING THE DAY, ARTISTIC PRINTING HAD A SHIPMENT OF PAPER RECEIVED. ER LOGGED THE AMOUNT OF PAPER AND STORED THEM IN THE STORAGE TRAILERS. IN ADDITION, ER RECEIVED A FORK LIFT, A SECOND SQUEEZER LIFT, AND A HAZ WASTE ROLL OFF CONTAINER. ~~SEE~~

0600 - AN ADDITIONAL 8<sup>ER</sup> PEOPLE ARE ONSITE. A TOTAL OF 13 ER WORKERS WILL BE WORKING. WE TOOK A TOUR OF THE BUILDING (OUTSIDE CONTAINMENT) FOR THE NEW ER EMPLOYEES. ~~SEE~~

COOK WILL NOW CALIBRATE THE SKC PERSONAL LOW VOL PUMPS FOR TOMORROW'S WORK. CONTINUED ON NEXT PAGE

SLC2/ARTISTIC PRINTING 4/19/04

DOT/VOLPE

THOMAS E. COOK

~~WEATHER~~ - MOSTLY CLOUDY, OFF ON RAIN. TEMP IS ABOUT 50°F. WILL PROBABLY BE RAINY TONIGHT. WINDS ARE CALM. ~~WPE~~ - WORKERS IN CONTAINMENT WILL BE IN LEVEL C.

~~TASKS~~ - TASKS WILL INCLUDE WET-WRAPPING ALL SURFACES AND HEPA VACUUMING ALL SURFACES. ~~SEE~~  
SKC LOW VOL PUMPS CALIBRATED:

612033, 626605, 602235, 626603, AND 626886. CALIBRATED USING DRY CAL DC-LITE (DC-1783). SEE PDS, PA-000002, SA-000002 AND SA-000003 FOR ADDL INFO.

-SEE PAGE 46 FOR STATIONARY AIR SAMPLING LOC.

1948 - START SLR2-00030 (PERSONAL) ~~SEE~~

2001 - START SLR2-00031 (EACH HALL S OF INT CONT). ~~SEE~~

2010 - START SLR2-00032 (NE STORAGE STATIONARY) ~~SEE~~

2023 - START SLR2-00033 (NAFV E OF BLDG) ~~SEE~~

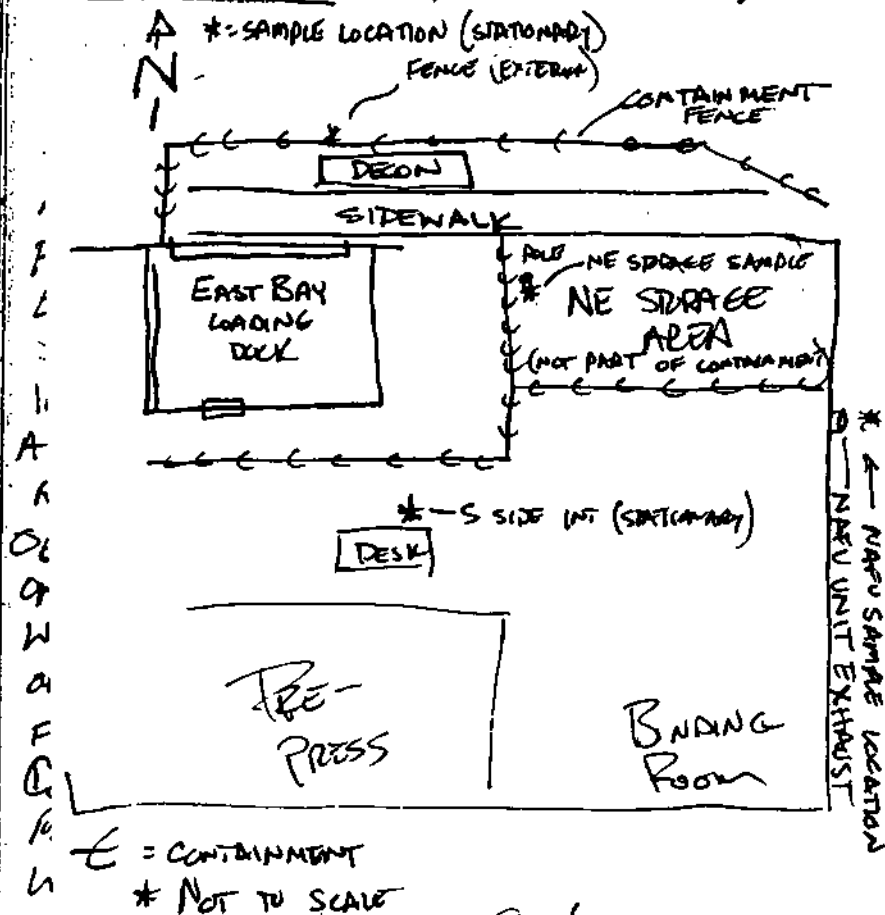
2034 - START SLR2-00034 (EXT STATIONARY N OF BLDG) ~~SEE~~

PROT/Vape  
THOMAS E. Cook

# MAP: SKETCH OF ARTISTIC PRINTING

WHAT: LOCATIONS OF STATIONARY AIR SAMPLES

EFFECTIVE DATES: 04/19/04 THROUGH 04/22/04



PROT/Vape  
THOMAS E. Cook

- ALL SAMPLES WILL BE COLLECTED IN 1A/W (LKS) THE FINAL DRAFT RESPONSE ACTION WORK PLAN.
- THE WORK CREW CONSISTS OF 6 PEOPLE (ER) WORKING INSIDE CONTAINMENT DOING INTERIOR CLEANING. THERE IS 3(ER) CREW MEMBERS WORKING ON CONTAINMENT CONSTRUCTION BY INK ROOM. 2 FREEMAN.
- CLEANING / CONTAINMENT CONST. CONTINUES
- 2130 - THE CONTAINMENT CREW WILL BE COMING OUT FOR BREAK
- 2253 <sup>2135</sup> STOP SLR2-00030 FOR BREAK.
- 2225 - THE CONTAINMENT CREW IS GOING BACK INTO CONTAINMENT
- 2253 - RE-START SLR2-00030
- CREW GOES BACK TO INT. CLEANING IN CONTAINMENT.
- 2358 - STOP SLR2-00030. THE FILTER LOOKS LIKE SOME CORN STARCH DUST/ DUST HAS ACCUMULATED ON THE SAMPLE.
- 0000 - CREW COMES OUT FOR LUNCH
- CONTINUED IN DLP. NO MORE ENTRIES FOR 4/19/04

SLC2/ARTISTIC PRINTING 4/19/04

DET/Vape

THOMAS G. Cook

Photo Log For 4/19/04

| PICTURE | TIME | CAPTION                     | ASPECT |
|---------|------|-----------------------------|--------|
| 1       | 2301 | EXTERIOR CONTAINMENT        | E      |
| 2       | 2305 | INK ROOM CONTAINMENT CONST. | S      |
| 3       | 2305 | "                           | S      |
| 4       | 2304 | NSIDE OF INT. CONTAINMENT   | E      |
| 5       | 2305 | "                           | W      |

SLC2/ARTISTIC PRINTING 4/20/04

DET/Vape

THOMAS G. Cook

TODAY'S ACTIVITIES WILL INCLUDE CONTINUING CONTAINMENT CONSTRUCTION AROUND INK ROOM AND INTERIOR CLEANING W THE E LEAKING BOX.

0115 - CREW IS HEADING BACK INTO CONTAINMENT.

- CONTINUE PERSONAL AIR MONITORING.

- CALIBRATE S/C LOW VOL PUMPS # 612033 AND 666313 USING DRYCAL DE LITE (DC1783).

SEE F505 PA-000002 FOR ADDL INFORMATION. ALL SAMPLES TO BE COLLECTED IN 141W FINAL DRAFT PAWS (11/07).

WEATHER - CLOUDY, COOL ~ 40°F

PPE - LEVEL C. DATES - CONTINUE INTERIOR CLEANING.

0148 - START SLR2-00035 - PERSONAL (INT. CLEAN, E DOCK)

0148 START SLR2-00036 - PERSONAL EXC (INT. CLEAN, E DOCK)

- IT WAS DECIDED THAT ALL NEGATIVES IN BOXES WOULD BE CLEANED, PLACED ON PALLETS AND STORED IN THE STORAGE TRAILERS. LATER, IT WAS DISCUSSED THAT WE MAY REMOVE

NEGATIVES FROM BOXES NUMBERED 20K & LOWER. ER  
DECIDED IT WOULD BE TOO LABOR INTENSIVE  
TO IDENTIFY AND SEGREGATE THESE BOXES. 9C  
0204 - ENTERED BUILDING TO CHECK ON PUMPS.  
ALL ARE COLLECTING (i.e. NO PUMP FAULTS).

0222 - STOP SLR2-00036. POST CALIBRATE WITH  
DRY-CAL DC-LITE (AS BEFORE) 9C

0306 - ENTERED CONTAINMENT (LEVEL C). THE  
CREW IS REMOVING THE NEGATIVE BOXES AND  
VACUUMING. AFTER VACUUMING, THE NEGATIVES ARE  
STACKED ON A PALLET FOR STORAGE. 9C

0320 - EXIT CONTAINMENT 9C

0328 - GO TO HOLD / STOP PERSONAL PUMP  
BECAUSE THE CREW IS GOING ON BREAK.

NOTICED THAT THE PUMP STOPPED @ 33 MIN  
DUE TO LOW BATTERY (PUMP FAULT). THEREFORE,  
THE SAMPLE IS VOIDED. SAMPLE SLR2-00035  
IS VOIDED. 9C

0335 - CALIBRATE PUMP 666217 W DRY CAL  
DC-L 1983. 9C

0422 - START SLR2-00037 PERSONAL AIR 9C

0445 - THE CONTAINMENT CONSTRUCTION CREW

THOMAS E. Cook

HAS FRAMED APPROX 3 WINDOWS ALONG THE  
W WALL (EXTERIOR WINDOWS). 9C

- 0452 - START COLLECTING AIR PUMPS

- 0455 ASSEN SLR2-00038 AS 9C

FWED BLANK. 9C

0458 STOP SLR2-00032 - 9C

0506 STOP SLR2-00033 - 9C

0508 STOP SLR2-00034 - 9C

0533 STOP SLR2-00037 - 9C

- SAMPLES SLR2-00030, SLR2-00037, SLR2-  
00036, AND SLR2-00038 ARE LISTED ON  
COC No 000007 FOR PCM. 9C

- SAMPLES SLR2-00031, SLR2-00032,  
SLR2-00033, AND SLR2-00034 ARE LISTED  
ON COC No 000008 FOR TEM/AHRS.

SAMPLES SENT VIA FEDEX AIRMAIL 8449508 -  
92242 NEXT DAY. 9C

\*IN SUMMARY, EIGHT & TEN PAIRS OF NEGATIVES  
WERE REMOVED FROM THE E. BAY. IN ADDITION  
THE WORK FROM CONTAINMENT FRAMING IS  
95% COMPLETE. THE CREW WAS WORKING  
ONLY ON THE EXTERIOR WINDOWS.

THOMAS E. Cook

SIC2/ARTISTIC PRINTING 4/20/04

John Dot/Vape  
Thomas E. Cook

0550 - AL LANCE (EPA) ONSITE. BYRON (ER) ONSITE.  
0610 - LEAVE SITE FOR FEO EX. NO MORE  
ENTERIES



SIC2/ARTISTIC PRINTING 4/20/04

John Dot/Vape  
Thomas E. Cook

1800 - ARRIVE BACK @ SITE FOR 4100/2100  
WORK. DURING THE DAY, THE FOLLOWING  
ACTIVITIES TOOK PLACE:

- ER HAD 2 TRAILERS MOBILIZED TO SITE
- ER HAD A HAND JACK MOVED TO SITE

OTHER ISSUES: BILL BENECAN WANTED  
THE CONTAINMENT POSITION BY THE INK  
ROOM MOVED SO THAT HE COULD  
HAVE ACCESS TO THE PAINT ROOM  
SUPPLIES. IN ADDITION, BILL MARKED  
SOME SUPPLIES THAT THE GOVT CAN  
DISPOSE OF. THIS INCLUDES SOME PAINT,  
THINNER, HOSES, AND OLD WIRES. THIS WILL  
BE PHOTOGRAPH DOCUMENTED PRIOR TO  
DISPOSAL.

1830 - ER CONDUCTS TOOL BOX / SAFETY MEETING.

1840 - CALIBRATE PUMPS G12071, G02235,  
G66217, G26886, AND G26605.

WITH DRYCAL DC-LITE DC LITE, DC L  
1783 TO 2.00 LPM +/- .02.

WEATHER - CLOUDY, RAINY, 50°F, LIGHT WINDS.

PPE - LEVEL C (CONTAINMENT), LEVEL D (ALL OTHER)

\* ALL SAMPLES WILL BE COLLECTED 1/A/W  
THE FINAL DRAFT RAMP (EPA 11/03)



SLR2/ARTISTIC PRINTING 04/20/07

John Thomas E. Cook

TODAY'S TASKS WILL INCLUDE CONTINUE  
INTERIOR CLEANING IN THE E BAY  
BAY CONTAINMENT AND CONTAINMENT  
CONSTRUCTION NEAR THE INK ROOM.

1849 START SLR2-00039 - PERSONAL  
AND SAMPLE REC ON

PERSON DOING INTERIOR CLEANING. QR

1907- START SLR2-00041 N EXT. ROOM  
QR

1911- START SLR2-00042 INT. N, BUNKER ROOM  
QR

1913- START SLR2-00043 INT. NE STORE ROOM  
QR

1915- START SLR2-00044 EXT. NAVY, E BAY.  
QR

\*SEE FSDS SA-00004, SA-00005, AND  
PA-00004 FOR ADDL INFORMATION QR

1941- ASSIGN SLR2-00045 AS FIELD  
BLANK QR

1953- COMPLETE SHIPPING PAPERWORK QR

2001- ENTER BUILDING TO OBSERVE PROGRESS.  
THERE ARE 2 CREWS OF 3 CLEANING THE  
NEGATIVES (BOXES) WHILE 3 PEOPLE ARE

John

SLR2/ARTISTIC PRINTING 04/20/07

John Thomas E. Cook

# PHOTO LOG

| PICTURE    | TIME | CAPTION              | ASSET |
|------------|------|----------------------|-------|
| 1          | 0252 | CREW CLEANING E BAY  | N     |
| 2          | 0253 | "                    | N     |
| 3          | 2002 | VACUUMING CLEANED    | S     |
|            | QR   | E BAY CONTENTS       | QR    |
| 4          | 2002 | "                    | S     |
| 5          | 2003 | "                    | SW    |
| 6          | 2035 | CREW CLEANING        | NW    |
|            | QR   | NEGATIVES            | QR    |
| 7          | 2359 | "                    | E     |
| 8 (A/2/07) | 0000 | "                    | E     |
| 9          | "    | 0001 VACUUMING E BAY | N     |
| 10         | 0526 | FRAMING BY INK ROOM  | S     |
| 11         | 0527 | "                    | NW    |

- NO MORE PICS

John

Location SLC2/ADPSTC PRNT Date 04/20/04

THOMAS E COCK  
THOMAS E COCK

CLEANING THE NEGATIVES TO BE RECYCLED. CHECKED SOME NEGATIVE BOXES TO ENSURE <sup>ALL</sup> ~~THE~~ <sup>THE</sup> FILM (AIST) THAT IS ACCESSIBLE IS REMOVED. 2110-STOP SLR2-00039. NOTICED QUITE A BIT OF WHITE PARTICULATE MATTER ON FILM. DECIDE TO COMPLETE THIS SAMPLE AND WILL START UP A NEW SAMPLE AFTER BREAK. 92

2115-CREW IS COMING OUT FOR BREAK.

2205-CREW IS GOING BACK IN CONTAINMENT.

2221-START SLR2-00040 PERSONAL OR INTERVIEW 92 CLEANING.

2221-START SLR2-00046 - EXCURSION ON INTERVIEW 92 CLEANING.

2241-CHECK PUMPS. THE TWO PUMPS IN THE BUILDING OUTSIDE CONTAINMENT HAD A BROWN TINT TO THE FILTER. I WILL CHANGE THEM OUT AT LUNCH. NOTE THAT THERE IS A GAS HEATER THAT CONTINUOUSLY COMES ON PERIODICALLY. THIS POSSIBLY IS STRIKING UP DUST OUTSIDE THE CONTAINMENT. TALKED 92 REGARDING THE CONCERN OF TOO MUCH DUST NOTED ON SLR2-00039. They

Shale

Location SLC2/ADPSTC PRNT Date 4/20/04 57

THOMAS E COCK  
THOMAS E COCK

AEREOB TO ADD ANOTHER NEG AIR MACHINE AS A CORRECTIVE ACTION. IT SHOULD BE IN BY LUNCH (CLOCK). 2230-ENTER CONTAINMENT. THE CREW IS SEGREGATED INTO 3 GROUPS A) VACUUMING NEGATIVE BOXES B) WET WIPING LARGER ITEMS, AND C) WIPING THE NEGATIVES TO BE RECYCLED. THIS TASK (WIPING NEGATIVES) IS VERY LABOR INTENSIVE AND WILL PROBABLY REQUIRE MORE MENITS - AT LEAST TWO. I WATCHED THEM VACUUM SEVERAL BOXES AND POINTED OUT THAT THEY NEED TO COVER AS MUCH OF BOX AS POSSIBLE. WIPING SOME VET. TOOK FEW PICS THEN ENT CONTAINMENT. 92

- THIS CONCLUDES ENTRIES FOR 4/20/04.

- CONTINUED ON P. 60.

58 TEL H/20/04

THOMAS E COCK

Thomase Cook

- CONTINUED FROM 4/20/04 - p.57 - OR  
 0024 - SRP SLR2-00040. ER CREW  
 GOING TO LUNCH. THE FILTER DOES  
 NOT LOOK AS "DUSTY" AS BEFORE.  
 0045 - ER GOES TO LUNCH  
 0145 - ER GOES BACK TO WORK.  
 0150 - CALIBRATE PUMP 626605 TO 20 LPM  
 +/- .02 FOR 3RD PERSONAL SAMPLE OF THE  
 NIGHT. C. PUCKS IS NOT REMAINING SO I  
 WILL HAND THE PUMP ON ANOTHER  
 PERSON. OR  
 0159 - START SLR2-00047 PERSONAL  
 AIR SAMPLER - OR VACUUMED.  
 0215 - NOTICED THAT ER HAS INSTALLED  
 ANOTHER NEE AIR MACHINE IN THE  
 CONTAINMENT (2000). SHOULD HELP  
 REDUCE PARTICULATE MATTER IN AMBIENT  
 AIR. OR  
 0223 - CHECK PUMPS. NOTICE THAT SAMPLES  
 SLR2-00042 AND SLR2-00043 ARE BROWN  
 ON FILTERS. DECIDE TO SRP & PULL THEM.  
 0223 - SRP SLR2-00042 AND DO POST  
 CALIBRATION. OR  
 0224 - SRP SLR2-00043 AND DO POST  
 CALIBRATION. OR

Det/Vape

Thomase Cook

## CALIBRATION.

- 0322 - M. TAYLOR CALLED AND REQUESTED ME  
 TO COME INSPECT THE DEDICATED ELECTRICAL  
 FUSE UNIT. IT HAS BEEN LOSING POWER  
 AND ER IS GOING TO REMOVE IT.  
 - IT LOOKED OKAY SO I LET THE  
 GO AHEAD TO REMOVE IT FROM  
 CONTAINMENT. OR  
 0352 - CALIBRATE PUMP 626603 TO 20 LPM  
 0354 - SRP SLR2-00047 - DUE TO LOW  
 BATTERY. PERFORM POST CALIBRATION.  
 0403 START EXL. ON  
 VACUUMER SLR2-00048 OR IN E BAY.  
 0438 PULL SLR2-00048 AND POST CALIBRATE.  
 0450 - GO TO PULL REMAINING STATIONARY  
 AIR SAMPLES. NOTICE THAT SLR2-00041  
 IS NOT COLLECTING PROPERLY ALTHOUGH  
 TIMER IS STILL RUNNING. DECIDE TO  
 VOID THIS SAMPLE. OR  
 0458 - SRP SLR2-00044 AND POST  
 CALIBRATE. OR  
 0518 - PACK UP FIELD ITEMS. OR  
 0535 - SUMMARY: GOOD PROGRESS WAS  
 MADE TONIGHT. APPROX 90% OF THE E

DOT/WARE  
Thomas E. Cook

BAY LOADING DOCK IS COMPLETE. THE CREW DID REALLY GOOD TONIGHT IN HOPEING GET CLOSE TO SCHEDULE. IN ADDITION, THE CARPENTERS HUNG PLY AROUND THE WALLS OF THE INK ROOM. PENDING ALLABEE (EPA) CONVICTION WITH BILL BENSON, THE TEMPORARY WALL (FRAMING) WILL EITHER REMAIN IN PLACE OR BE REMOVED. OK

0600 - LEAVE SITE, NO MORE ENTRIES

*[Signature]*

DOT/WARE  
Thomas E. Cook

(1800) <sup>122 HALEY</sup> 0600 - ARRIVE AT SITE AND PREPARE FOR DAYS ACTIVITIES OK

WEATHER: MOSTLY SUNNY - 45°F. TONIGHT, FORECAST IS RAIN & COOL. LT. WINDS

TASKS - THE PRIMARY TASKS FOR TONIGHT ARE:

A) CONTINUE INTERIOR CLEANING (VACUUM AND WET WIPING) OF THE E LOADING BAY AREA.

B) CONTINUE BUILDING THE CONTAINMENT FOR THE AREA AROUND THE INK ROOM.

C) TWO PEOPLE WILL BE TAKING INVENTORY OF THE CHEMICALS IN THE INK ROOM.

PPE - LEVEL C FOR TASKS A & C, LEVEL

B FOR TASK B. OK

(1800) 0610 - ER TOOL BOX MEETING. I GAVE A TALK ON PARTICULATES AND SAFETY W RESPECT TO PCM, PEL, ETC.

1830 - ALL SAMPLING WILL BE DONE I/A/W THE <sup>FINAL</sup> DRAFT Response Action Work Plan (RAWP) (EPA 2003) FOR THE LIBBY ASBESTOS PROJECT. OK

1831 - CALIBRATE PUMPS 612071 & 626603 TO 2.00 LPM +/- 0.2. USING DRY CAL DC-L1783. *[Signature]*

SLC2/Asbestos PRINT

4/21/07

Dr. Vape

Thomas E. Coch

Calibrate pumps 666323 602235, 666217, AND  
666313 to 2.5 LPM 41-02. USING DRY  
CAL DC-L 1783. OK  
1853 - START

1853 - START SLR2-00049 ON PERSON  
IN E BAY OK LEADING  
DECK DOING TASK A. OK

1900 - GO TO ER OFFICE TO GET SOME 250ML  
GLASS JARS FOR SAMPLING ASBESTOS IN  
DECON TRUCK CROCK WATER. OK

1930 - RETURN BACK TO SITE. GO CHECK ON  
THE 2 ER PERSONNEL DOING TASK C. 1  
PERSONNEL TO ER THAT THEY SHOULD  
HAVE SOME CREAM/FLUX CARTRIDGES  
ON. ER WILL REPLACE THEM. OK

1952 - START SLR2-00052 ON PERSON  
DOING OK TASK C.

2014 - START SLR2-00055 OK EXT. CONTAMINANT

2019 - START SLR2-00056 OK INT. OUTSIDE  
CONTAMINANT

2021 START SLR2-00057 OK - NE SPARK  
AREA.

2027 - START SLR2-00058 OK - NPPV

SLC2/Asbestos PRINTING

4/21/07

Dr. Vape

Thomas E. Coch

\*SEE PAGE 46 FOR STATIONARY AIR  
SAMPLING LOCATIONS.

2100 - ASSESS SLR2-00059 BLANK OK

2120 - ER IS COMING OUT FOR BREAK OK

2126 - STOP (PAUSE) SLR2-00052 OK

2118 STOP (PAUSE) SLR2-00049 OK

2100 - ER IS GOING BACK TO BREAK OK

2229 - RESTART SLR2-00052 OK

2210 - RESTART SLR2-00049 OK

- ER CONTINUING TASK A, B, & C.

- 2330 - ER IS COMING OUT FOR LUNCH

- STOP SLR2-00049 AND POST CALIBRATION.

- 2334 - STOP SLR2-00052 AND POST CAL.

2358 - LUNCH. THIS CONCLUDES ENTRIES  
FOR 4/21/07.

SLC2/Active PRANK 4/22/04

Port Vape  
Thomas E. Cook

0000 - CONTINUE PREVIOUS DAYS ACTIVITIES  
0030 - ER IS GOING BACK TO WORK  
CALIBRATE PUMPS 612071 AND 626603  
TO 2.00 LPM +/- .02.

0049 - START SLR2-00050 PERSONAL  
ON E BAY OR CLEANING

0103 - START SLR2-00053 - PERSONAL  
ON INK ROOM OR CONTING.

\* WHILE DOING PUMP CHECK, I NOTICE  
THAT PUM 666313 (SLR2-00051) STAFF  
@ 2344 (AT MIN). BECAUSE 1,200 L IS  
NECESSARY, I TOOK THAT SAMPLE AND  
RE-CALIBRATED SLC PUMP 626886 TO  
2.50 LPM +/- .02 TO CONTING SAMPLING.

\* NOW PREPARE EXCLUSION SAMPLES  
- CALIBRATE PUMPS 626605 AND 612033 TO 2.0 LPM  
+/- .02 WITH DRYCAL DC-L FFB3.

0147 - START SLR2-00051 EXCL. IN E.  
BAY LEADING OR DUCK.

0147 - START SLR2-00054 EXCL. IN INK ROOM

0218 - STOP SLR2-00054

0220 - SRP SLR2-00051

SLC2/Active PRANK 4/22/04

Port Vape  
Thomas E. Cook

0230 -  
0245 - M. TAYLOR ASKS ME TO DO A CONT-  
AINMENT CHECK ON THE CONTAINMENT  
ADJACENT TO THE INK ROOM, ENTERED  
IN CONTAINMENT IN MOD. LEVEL C.  
USE SMOKE TEST KIT TO ENSURE  
AIRFLOW IS MOVING INTO THE CONTAINMENT.  
\* USED AN OMNIGLARD III TO CHECK NEG.  
PRESSURE. THE DIFF PRESS READER READ  
-0.013" VC. PASSED CONTAINMENT SO  
VACUUM WILL BEEN TIGHTENED.  
- WENT TO STOP PUMPS AND PREPARE  
PAPERWORK.

0241 - SRP SLR2-00050 (ER BREAK)

0220 - STOP SLR2-00051

0245 - SRP SLR2-00053 (ER BREAK)

0302 - RESUME SLR2-00053

\* NOTE THAT SLR2-00050 HAS A PUMP  
FAULT SO THE SAMPLE IS VOIDED.

0440 - SRP SLR2-00053

0457 - SRP SLR2-00056

0458 - SRP SLR2-00057

0459 - STOP SLR2-00058

0501 - STOP SLR2-00055

4/22/04

Dot/Vac

Thomase Coch

0515 - FEDEX TEST CALIBRATION WITH THE SAME DC-L 1783 DRY CAL. ER  
 \*SEE FSDS SA-000006, SA-000007, PA-000005, PA-000006, AND PA-000007 FOR ADDITIONAL SAMPLE INFORMATION. PCM/PERSONAL SAMPLES INCLUDED ON COC No. 000012 AND TEM/STATIONARY SAMPLES ARE INCLUDED ON COC No. 000011. REINSUIT SAMPLES AND PREPARE FEDEX WITH AIRBILL No. 844950892220. ER

600 - IN SUMMARY THE NIGHT WAS A PROTECTIVE ONE. BY THE INK ROOM, THE NORTH CONTAINMENT WAS COMPLETED AND CHECKED. IT IS A NICE SEALED CONTAINMENT ALTHOUGH I AM NOT COMFORTABLE WITH PULLING MAKE UP AIR FROM THE "DIRTY" AREA IN THE PRESS ROOM. TOMORROW (THU EVENING) I WILL HAVE CRACK SOME WINDOWS FOR MAKE AIR FROM OUTSIDE. THE SOUTHERN PART OF THE INK ROOM CONTAINMENT IS 95% COMPLETE. THERE NEEDS TO BE A FLAP INSTALLED IN THE AIR LOCK. ER

- IN THE E BAY LOADING DOCK, THE ER CREW CLEANED (FINISHED) THE NEGATIVES

Thomase Coch

Date 4/22/04

67

Dot/Vac

Thomase Coch

WHICH WAS VERY LABOR INTENSIVE. THREE TO FOUR PEOPLE WORKED ON THAT ALL NIGHT. IN ADDITION, SOME LARGER EQUIPMENT WAS DECORATED AND BROUGHT OUT TO THE SPRAY TRAILERS. ALSO, THE CAR WAS WET-WIPED AND HEAVY VACUUMED ON THE EXTERIOR. THE ONLY THING REMAINING IN THE E BAY LOADING DOCK IS ER EQUIPMENT (AND THE CAR) THAT NEEDS TO BE DECORATED BEFORE BRINGING OUT. NO OTHER MAJOR ISSUES. ER

0630 - TALKED TO DAVID RIMERS (EPA) ABOUT DAYS ACTIVITIES AND LOGS ETC. ER

Thomase Coch

SLC2/ARTISTIC PRINTING 4/22/04

John Thomas E Cook

PHOTO LOG FOR 4/21/04/4/22/04

| PICTURE | TIME | CAPTION                                      | APPR. |
|---------|------|--|-------|
| 1       | 0144 | INVENTORY PAINT/CHALKS                       | W     |
| 2       | 0146 | CONTAINMENT BY INK ROOM                      | SW    |
| 3       | 0147 | CLEANING NEGATIVES IN E BAY LOADING DOCK     | N     |
| 4       | 0147 | "  | NW    |
| 5       | 0148 | E BAY - CLEANING CAR & NEGATIVES             | S     |
| 6       | 0209 | VACUUM E BAY                                 | S     |
| 7       | 0209 | "  | "     |
| 8       | 0354 | N INK ROOM CONTAINMENT SHOWING WASH OUT DOOR | W     |
| 9       | 0354 | INK ROOM CONTAINMENT                         | S     |

- NO MORE PHOTOS

SLC2/ARTISTIC PRINTING 4/22/04

John Thomas E Cook

1800 - ARRIVE ONSITE. ER IS HAVING A TOOL BOX SAFETY MEETING. EXPLAIN IMPORTANCE OF MINIMIZING DUST, CORRECT INGRESS/EGRESS PROCEDURES AND KEEPING THE DOORS (FLAPS) CLOSED IN THE INK ROOM CONTAINMENT.

- WHILE DOING WALKTHROUGH, I NOTICE THAT THE NEG AIR MACHINES IN THE E BAY LOADING AREA ARE OFF. THE GENERATOR IS OFF (TURNING IT BACK ON). TALK WITH MERRILL TAYLOR ABOUT THE INK ROOM CONTAINMENT. SUGGEST OPENING AN EXTERIOR WINDOW TO ALLOW FRESH OUTSIDE AIR IN AS MAKE UP AIR. THAT WAY MAKE UP AIR IS NOT BEING PULLED IN FROM THE PRINTS ROOM, BUT THE OUTSIDE.

~~CALCULATE PUMPS PER 4/22/04.~~ THE FOLLOWING TASKS WILL BE PERFORMED DURING THE DAY:

A) CONSTRUCT CONTAINMENT IS SPACE AREA / PER WINDOWS ON S & W SIDES OF BUILDING.



SLR2/ARTISTIC PRINT 4/22/04

Det Vape  
Thomas E. Cook

B) Wet/Wipe HEPA VACUUM ITEMS WITHIN THE INK ROOM CONTAINMENT.

C) DECON ITEMS IN CONTAINMENT IN THE E LOADING DOCK

D) PRESSURE WASH E LOADING DOCK.

WEATHER: CLEAR, AND WINDY (FROM THEN)

PPE: LEVEL C FOR TASKS B, C, & D

LEVIED FOR A AND SUPPORT STAFF

SAMPLES TODAY WILL BE COLLECTED 11A-1W THE FINAL DRAFT RAMP FOR THE LOBBY ASBESTOS PROJECT (EPA 11/03).

1735-CALIBRATE SRF PUMPS 626605, 626798, 612071, 626886, 626603, 602235, 666217, AND 666323 WITH DPKAL DC-L 1783.

1954-START SLR2-00060 -N OF EXT. CONTAINMENT

1958-START SLR2-00061 -N BINDING ROOM

TALK TO D. RUIERO ABOUT CURRENT SAMPLE SETUP  
2036-START SLR2-00062: NE STORAGE AREA

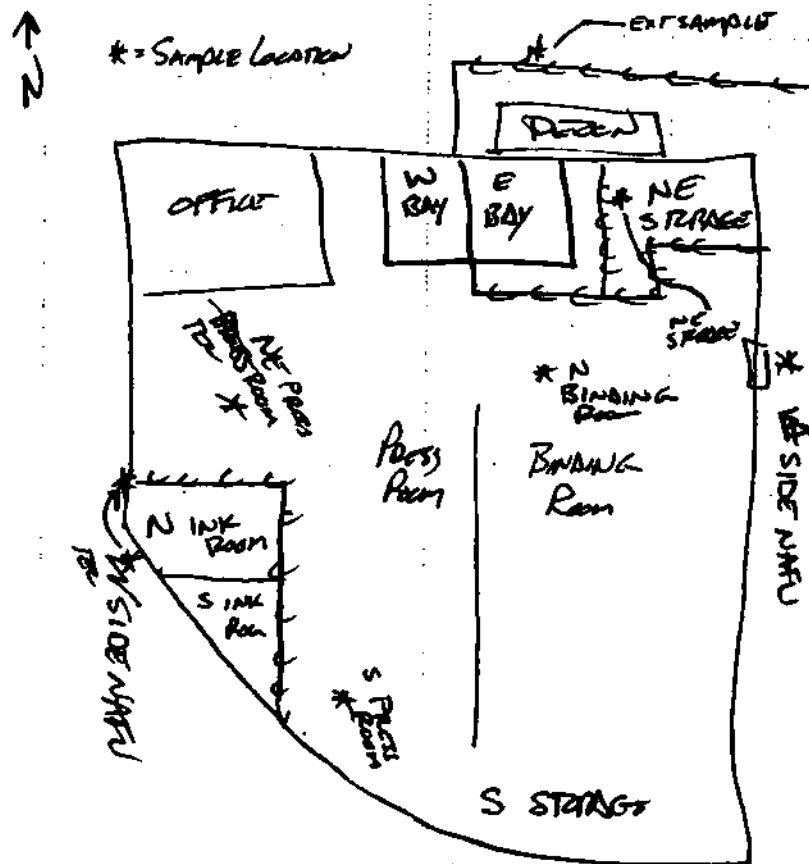
2040-START SLR2-00063 -NAFV, E SIDE

2055-START SLR2-00064 -NAFV, W SIDE

SLR2/ARTISTIC PRINT 4/22/04

Det Vape  
Thomas E. Cook

MAP: SKETCH OF ARTISTIC PRINTING  
WHAT: LOCATIONS OF STATIONARY AIR SAMPLES  
EFFECTIVE DATES 04/23/04 THROUGH



NOT TO SCALE

SLC2/ARTISTE PONDAK

4/22/04

Dot/6pc  
 Thomas E. Coch

2101 START SLR2-00065 - N of Ink Room  
 GR

2112 START SLR2-00066 - Midway Pass Pan

\*SEE PAGES 71 FOR STATENARY SAMPLE LOCATIONS.

2132 - ER IS COMING OUT FOR DRAIN.

2158 - ER IS GONE BACK W/ CONTAINMENT.

2243 - START SLR2-00067 - Ink Room  
 CLEANING GR

2322 - Notice that sample SLR2-00066 (STATENARY) HAS STOPPED DUE TO LOW BATTERY.

PERFORM TEST CALIBRATION AND RE-START SAMPLE

2342 - <sup>PUMP</sup> SLR2-00067 FOR LUNCH.

0000 - ER IS COMING OUT FOR CURRY. THIS  
 CONCLUDES ENTRIES FOR 4/22/04.

SLC2/ARTISTE PONDAK

4/23/04

73

Dot/6pc  
 Thomas E. Coch

- CONTINUE INTERNAL CLEANING OF ARTISTE PONDAK.

- CONTINUED FROM PREVIOUS PAGE.

0100 - WALK AROUND TO CHECK PUMPS.

NOTICE THAT ALL WINDOWS ON S & L  
 SIDE OF DUNDINE IS COMPLETELY  
 RAIN. ALSO THE FRAMING FOR THE S  
 STORAGE AREA IS PROGRESSING. GR

0115 - START SLR2-00068 - EXHUSSEN  
 GR INK ROOM JEN

- NOTICE THAT ER IS GONE TO  
 START PRESSURE WASHING THE E  
 LANDING BOY DOCK. COLLECT A FEW  
 PAGES AND DECIDE TO COLLECT A SAMPLE.  
 ON PRESSURE WASH PERSON GR

0152 - ASSEN SLR2-00069 FOR BLANK  
 GR

0200 - CALIBRATE SKC pump 626798 to  
 SPEC DC-L 1783.

0203 - START SLR2-00070 RESERVOIR WALL  
 GR

- THE ENTIRE E BOY IS WET SO  
 THERE SHOULD NOT BE A PROBLEM  
 W/ DEBRIS IN THE AIR. GR

SUC 2/ARTISTE PRING 4/23/04

Det/Vape  
JLCL THOMSE COOL

0250-ER IS GOING ON BREAK SO  
I WILL GO PAUSE PUMPS FOR BREAK  
0253-Notice that sample SLR2-00030/pump  
626798 HAS STOPPED - FLOW FAULT SO  
THE SAMPLE WILL BE VOID. ——— OR

0312-ER IS ON BREAK BREAK RE 4/23/04.

GO TO ANOTHER PUMP CHECK. ALL OK.

0400-DEDE TO PUL PUMPS & START  
CALIBRATION PAPERWORK. ——— OR

NOTE: 0252- SRP SLR2-00067 FOR ROY  
-PERFORM POST CALIBRATION ——— OR  
\*SEE FDS PA-00008 & PA-00009 FOR ADD  
INFORMATION, PERM/PERMITS ENTERED ON COC #13.

0429- SRP SLR2-00063

0437- SRP SLR2-00065

0418- SRP SLR2-00060

0422- SRP SLR2-00061

0424 SRP. SLR2-00062

0435- SRP SLR2-00066

0443- SRP SLR2-00064

\*SEE FDS SA-00008, SA-00009, & SA-00000  
FOR ADDL INFO ENTERED ON COC #14. ———

JLCL

SUC 2/ARTISTE PRING 4/23/04 75

Det/Vape  
JLCL THOMSE COOL

0545-SUMMARY: NO GENERAL, TODAY'S  
SHIFT WENT WELL. THE E LOADING  
BAY WAS COMPLETE. ALL ER EQUIPMENT  
WAS DECAVED AND REMOVED. DURING  
THE SECOND HALF OF THE SHIFT,  
2 CREW MEMBERS PRESSURE WASHED  
THE E LOADING BAY AREA. HAD ER MUST  
THE WALLS PRIOR TO PRESSURE WASHING.  
IT APPEARED TO GO GOOD. ER BUILT A  
DYKE AROUND THE DRAIN AND WILL BE  
PUMPING OUT THE WATER TOMORROW. IT  
WAS A SLOW START IN THE INK  
ROOM CONTAINMENT AREA AS ER WAS  
STILL FINISHING UP THE S INK ROOM  
CONTAINMENT. HAD ER OPEN SOME  
WINDOWS TO ALLOW FRESH MAKE UP AIR.  
BECAUSE WE ARE LIMITED ON SPACE DUE  
TO ARTS PRINTING REMAINING OPEN DURING  
BUSINESS HOURS, THE ER CREW WAS  
CLEANING ITEMS IN THE INK ROOM  
CONTAINMENT AND BRINGING THEM THROUGH  
THE PRESS ROOM (STILL DIRTY) TO THE  
LOADING DOCK AND STRESS IN

JLCL

Location: SLC 2/ARTISTE Pumph Date: 4/23/04

Project: Pot/Vape

Theresa E. Cochran

THE ONLY 8 STORAGE TANKS. I PERSONALLY INSPECTED THEM (CONTENT) AS THEY WERE COMING OUT TO ENSURE THEY HAD BEEN CLEARED PROPERLY. THE CONTAINMENT AROUND THE S STORAGE ROOM IS ~75% COMPLETE. NEED TO FINISH HANGING PLY AND INSTALL SOME NEG AIR MACHINES. OK  
OAS OFFSITE. NO MORE ENTRIES

*[Signature]* 4/23/04

Location: SLC 2/ARTISTE Pumph Date: 4/23/04

Pot/Vape

Theresa E. Cochran

0600 - ARRIVE ON SITE. BRIAN PYLES (CON) IS HERE AND I WILL BE TRAINING HIM AS HE WILL BE REPLACING ME FOR THE NEXT 2 WEEKS. OK

WEATHER - SUNNY ~56°F, LIGHT WINDS.

TASKS: ER WILL BE DOING THE FUMING.

A) CONTAINMENT CONSTRUCTION AROUND S STORAGE AREA.

B) INTERIOR CLEANING (HEAT VAC/M/E DOWN) IN LNK ROOMS.

C) PRESSURE WASH/ENCAP E LOADING BAY

D) SPKAT STAFF

PPE - LEVEL C FOR TASKS B & C

LEVEL D FOR TASKS A & D OK

SAMPLING - ALL SAMPLES WILL BE COLLECTED I/AW THE FINAL DRAFT RESPONSE ACTION WORK PLAN (RAWP) FOR THE LIBBY ASBESTOS PROJECT (EPA 11/03). SEE PAGE 71 FOR SAMPLE LOCATIONS. OK

\* RETURNING LOGBOOK TO BRIAN PYLES - OK  
170 calibrated pumps 662235, 626605, 66217, 666323, 666313, 626886, 612071 to 2.5 ml/ml with Drycol OCC 1783

*[Signature]*

SLC2/Artistic Printing 4/23/04

DOT/Volpe

Bri/MS Brian Pyles - COM

|      |            |   |
|------|------------|---|
| 1940 | SLR2-00071 | started NAFU on W side of Building            |
| 1949 | SLR2-00072 | NW Press by N Ink Room containment            |
| 1951 | SLR2-00073 | SW Press Rm by SE Containment                 |
| 1951 | SLR2-00074 | N Binding Room South side of east containment |
| 1953 | SLR2-00075 | NE Storage Area                               |
| 1958 | SLR2-00076 | NAFU East side of building                    |
| 2000 | SLR2-00077 | Outside Fence North of Shower trailer         |

BP  
4/23/04

2005 Calibrated Pump 6266003 to 2.0 l/m with Dr: Cal DCL 1783.

2012 SLR2-00078 Start Task: interior cleaning/Hepa Vac

\*Personal TWA

2045 Did Pump check and Sample SLR2-00075 was in low battery Hold. Post calibrated and Calibrated Pump 62033 to sample 251/m

2105 Restarted SLR2-00075,

B.P./s

SLC2/Artistic Printing 4/23/04

DOT/Volpe

Bri/MS Brian Pyles.

2145 Restarted SLR2-00078.

2148 Checked pumps. SLR2-00075 was in battery Amp Hold. Decided to Void Sample. 2 pump faults 666313 & 612033. Will check to see if there is a pattern with these pumps.

- Advice: Thomas E. Coch

- ER BACK TO WORK DOING TASK A.D.

- 2150 - Go BACK TO HOLD TO GIVE E PILES SOME BOXES TO STORE.

- 2337 - SPP SLR2-00078 AS ER IS GOING TO LUNCH.

2359 - Go TO LUNCH / Hold.

\* No more entries for 4/23/04



Location SLR2 / ARTSIX PRINTER Date 4/24/04  
 Project Client Dr. Warr  
Julie Thomase Cook

THIS ENTRY CONTAINS ACTIVITIES FROM  
 4/23/04. SEE PAGE 77 FOR DETAILS  
 0100-ER GOING BACK TO WORK. THE  
 CREW IN THE E BAY JACKED THE  
 CAR UP TO PRESSURE WASH THE UNDERCARRIAGE.  
 THEY WERE IN THE PROCESS OF PUMPING THE  
 WATER OUT NOW.

0119-RESTART SLR2-00078

0119-START SLR2-00079 EXHAUSTION  
Julie ON T.M.M.C.

0119-Assign SLR2-00080 AS FIELD BANK,

0149-SEP SLR2-00079 AND PERFORM POST  
 CALIBRATION.

0158-Notice that sample SLR2-00072 HAS  
 STOPPED @ 350 MIN BECAUSE OF LOW BATTERY.

SAMPLE PULLED AND POST-CALIBRATED.

0148-SEP SLR2-00078 FOR ER BREAK.

0350-SEP SLR2-00071 & POST CALIBRATE.

0416-TEL 401-SEP SLR2-00073 AND POST CALIBRATE.

0421-SEP SLR2-00076 AND POST CALIBRATE

0422-SEP SLR2-00074 AND POST CALIBRATE

0423-SEP SLR2-00077 AND POST CALIBRATE.

Julie

Location SLR2 / ARTSIX PRINTER Date 4/24/04  
 Project Client Dr. Warr  
Julie Thomase Cook

### Photo Log

| DATE  | PIC | TIME | CADRE                   | ASPECT |
|-------|-----|------|-------------------------|--------|
| 04/23 | 1   | 0116 | PRESSURE WASH E BAY     | S      |
| 04/23 | 2   | 0117 | "                       | S      |
| 04/23 | 3   | 0117 | "                       | S      |
| 04/24 | 1   | 0108 | NINK ROOM CLEANING      | W      |
| 04/24 | 2   | 0120 | E BAY CLEANING          | S      |
| 04/24 | 3   | 0133 | NINK ROOM CLEANING      | W      |
| 04/24 | 4   | 0135 | SINK ROOM CLEANING      | W      |
| 04/24 | 5   | 0136 | S STORAGE ROOM CLEANING | W      |
| 04/24 | 6   | 0136 | "                       | S      |
| 04/24 | 7   | 0149 | NINK ROOM CLEANING      | W      |

NO MORE PHOTOGRAPH

Julie

2/6/85 TCM

4/23/84

John T. E. Col

-CONTINUED FROM PAGE 80. SEE FSDS:  
SA-00011, SA-00012, SA-00013, AND PA-00010.  
PERSONS ON COL No 15 & 12M/ADHEROS ON  
COL No 16.

0445 Summary: CONTINUED INK-RM CLEAN. 75%  
COMPLETE. FINISH DETAIL E LOADING BAY. & TAIL  
CONTAINMENT AROUND S STOREROOM 85%  
COMPLETE.

\* I NOW REINSTATE THE KENED TO  
BRIAN PILES. NO MORE ENTRIES

SLCZ/Artistic Printing

4/23/84

NOT/ Volpe  
Br P/B / Brian Pyle

1700 Arrived @ site. ER workers present

Weather: Sunny 60°F, Calm.

Tasks: ER will be performing following tasks:

(A) Containment Construction on South  
end of building.

(B) interior cleaning (Hvapac/wipe down)  
in ink Rm.

(C) Wipe down still in loading bay &  
inspection later on.

(D) support

PPE - A+D. Level D

- BC. Level C

RP

Sampling - All samples will be collected  
I/A/W the Final Draft Response action  
Work Plan (RAWP) For Libby Asbestos  
Project (EPA 11/03). See pg 71 for sample  
locations

1800 calibrated all pumps 666217, 626603,  
626886, 666323, 626605, 612071, 602235  
to 2.5 l/min with Dry Cal OCL 1783.

Sampling as follows:

Storage

1855

SLR2-00081

NAFU - West  
Side of  
Building

ED  
4/23/84

SLR2-96 Artistic Printing Date 4/24/03

DOT/Volpe

Started Ben M/D / Brian Ryles

|      |            |  |
|------|------------|--|
| 1857 | SLR2-00082 | North side of North ink Room containment                 |
| 1900 | SLR2-00083 | SW side of South ink Room containment                    |
| 1903 | SLR2-00084 | SE corner outside east bay loading dock                  |
| 1907 | SLR2-00085 | Inside inventory storage Room area                       |
| 1910 | SLR2-00086 | NAFL east side of building                               |
| 1912 | SLR2-00087 | on exterior construction fence north of driver trailers. |

1925 calibrated personal Air pumps to 2.0 l/m with Dry cal DCL-1783. Pump # 612033

Started 1935 SLR2-00088 personal in ink Rm (wipe down + Heps Vac)

2000 went into containment for inspection of Loading dock (west Bay). Car (63 Thunderbird) was only issue. Could not get access to trunk or under hood. Workers jacked car up and cleaned what they could from bottom. Will wrap car in place and no further action

Location SLR2 / Artistic Printing Date 4/24/04

85

Project, Client DOT/Volpe

Ben M/D / Brian Ryles

Discussed issue with Tommy Cook + Merrel Taylor.

2100 Personal Sample SLR2-00088 went down 2 minutes after starting. Low Battery Fault. Noticed when worker came out for lunch. Restart sample with new pump 666313

2205 Restarted sample.

2215 Employee came out to check sample and second pump had failed. Decided to void sample. No Personal sample for today. Sample SLR2-00088 was VOID.

2300 Checked pumps. OK.

2350 Broke for lunch.

No Further into  
4/24/04



4/25/04

DOT/Volpe

B. A. M. Brian Pykes

0100 back into containment.

0150 Ran 30 minute excursion on worker  
in ink Room (cleaning - Hepa/wipe down).0150  
Start

SLR2-00089

Pump 626798

AP  
4/25/04 Calibrated @ 20 L/M

SLR2-00090

Assigned Field Blank  
for sample0224 Collected sample & performed post cal on  
SLR2-00089

0308 collected SLR2-00087

0310 " SLR2-00081

0313 " SLR2-00082

0315 " SLR2-00083

0319 " SLR2-00084

0321 " SLR2-00085 noticed pump

failed @ 385 minutes into sample. Only  
966 L total. Stopped due to low battery fault.

0323 collected SLR2-00086

FCC# SA-000014, 000015, 000016, PA-000011.

COC# 000017, 000018. Post calibrated pumps  
and completed paperwork. No Photos were  
taken today. No major changes.No further entries  
B. A. M.

Date 4/25/04

87

DOT/Volpe

B. A. M. Brian Pykes

1700 Arrived @ site.

Weather: 65°F Sunny

Tasks: Daily Task for ER.

(A) Hepa Vacuum/wipe down. interior  
cleaning

(B) Containment construction

(C) support.

PPE: Level C for Task A

Level D for Task B &amp; C.

Sampling: All sampling will be collected  
I/A/W RAWP for Libby Asbestos project.  
EPA 11/03.1730 Calibrated pumps 666323, 602235,  
626603, 666217, 612071 to 2.5 l/m  
with Dry call meter \* DCL 1783.

Started Sampling as follows:

1840

SLR2-00091 - NAFU - West side  
of building

1843

SLR2-00092 - NAFU - South side  
of building

1847

SLR2-00093 - North side ink Room (west)  
containment

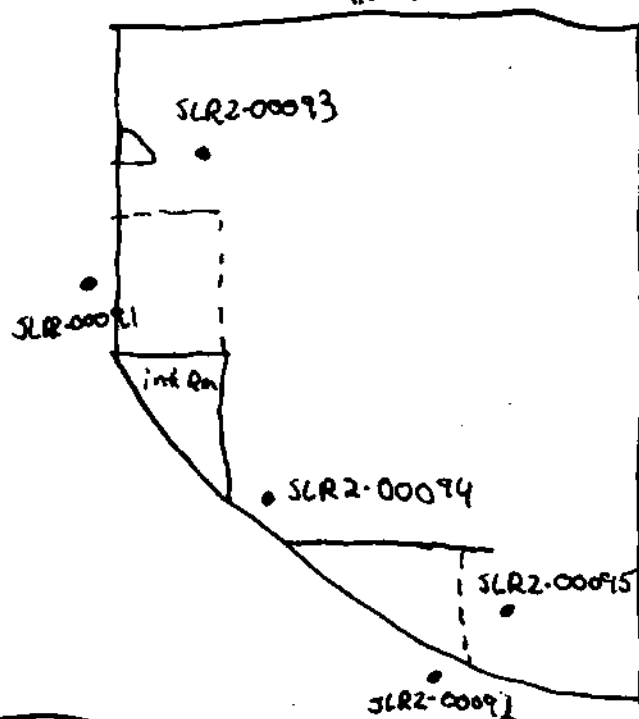
1855

SLR2-00094 - East side ink Room  
Containment.AP  
4/25/04

B. A. M.

Location SLR2 / Artistic Printing Date 4/26/04  
 Project Area 377 W 100 S DOT/Volpe  
 Brian Pyles

1900 SLR2-00095 East side of South  
 Storage area containment.



1903 Calibrated Personal Air Pumps 626886  
 to 20 l/m. with Drycal DCL1783.

1905 SLR2-00096 Started Sample  
 Grab Task: Heper Vac  
 + Wipe down in Ink Room South.

Brian Pyles

Location SLR2 / Artistic Printing Date 4/26/04  
 Project Area DOT/Volpe  
 Brian Pyles

1930 Passed containment check on South  
 Storage area containment. Workers  
 started cleaning in this area. Since this  
 was area of higher structures decided to  
 put addition veg Air machine to help  
 scrub air.

1945 Started preparing for clearance in  
 East loading dock area.

2015 Went to containment to set up clearance  
 in East loading dock.

Started Sampling as follows:

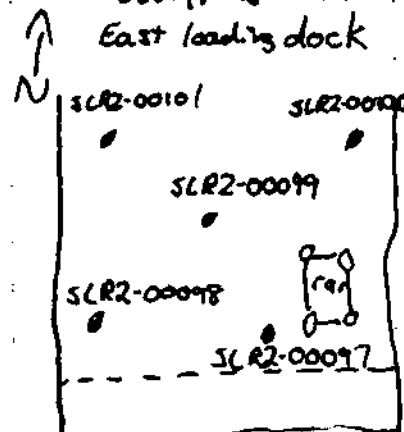
|      |            |
|------|------------|
| 2040 | SLR2-00097 |
| 2043 | SLR2-00098 |
| 2047 | SLR2-00099 |
| 2050 | SLR2-00100 |
| 2055 | SLR2-00101 |

Brian Pyles

Calibrated pumps to 6 l/m with drycal  
 DCL 1783. Will Run for 3 hr + 40 min.

Brian Pyles

Locations in  
 East loading dock



Location SLR2/Artistic Printing Date 4/26/04

Project Client DOT/Volpe

By RA / Brian Pyles

2140 Calibrated pump 626798 to 2.0

l/m for 30 min excursion.

2210 SLR2-00102 <sup>AD</sup> 4/26/04 Started Sample

2242 Collected sample

2300 Went into containment and inspected old print machines in North ink Room containment. Still had ink and little grease but visibly clean of dust. Workers covering print machines and completing cleaning of Room.

2355 broke for lunch.

No further entries

Location SLR2/Artistic Printing Date 4/27/04

Project Client DOT/Volpe

By RA / Brian Pyles

0002 Street Sweeper by site stirring up dust.

0015 Into containment to collect Clearance Collected Samples.

0030 SLR2-00097 FSDS# SA-000019

0033 SLR2-00098 SA-000020

0036 SLR2-00099 COC# 000021

0038 SLR2-00100 Clearance samples

0040 SLR2-00101 Requested 24hr TAT.

0055 left containment.

0307 Collected Personal sample SLR2-00096

Total Flow 687 L FSDS# PA-00002 COC# 000019

0320 collected perimeter Air sample SLR2-00091

0323 SLR2-00092 FSDS# SA-000017

0331 SLR2-00093 SA-000018

0346 SLR2-00094 COC# 000020

0342 SLR2-00095

BLANK SLR2-00103 Today's sample blank.

AP 4/27/04

Went with clearance

Samples.

0510 Dropped samples into FedEx.

No further entries  
4/27/04

Location SLR2/Artistic Printing Date 4/26/04

Project: Client DOT/Volpe

Br 1/12 / Brian Pyles

1600 Arrived @ Site. EPA (Craig Meyers) requested us on site to go through Building east of Site on corner. Dust samples were collected in building & need to grid out and further delineate areas to be cleaned.  
Weather: Sunny 60°F

Tasks: (A) Hepa vac/wipe down

(B) containment setup

(C) support personal

PPE: Level C for Task A

Level D for B &amp; C.

Sampling: All sampling will be collected I/A/W RAWP for Libby Asbestos project EPA 11/02.

Calibrated pumps 666323, 602235, 626603, 666217, 612071, 626886. to 2.5 l/m with Dry Cal DEL 1783.

Sampling is as follows:

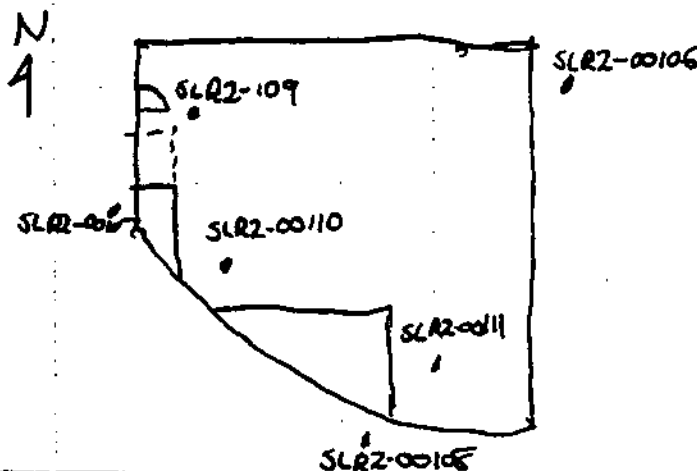
1835 BP SLR2-00106 NAFU East side of building  
4/27/04  
1833 SLR2-00107 NAFU South side of building  
4/27/04  
1838 SLR2-00108 NAFU west side of building  
4/27/04

Location SLR2/Artistic Printing Date 4/26/04

Project: Client DOT/Volpe

Br 1/12 / Brian Pyles

1842 SLR2-00109 North side of ink Room containment  
1850 SLR2-00110 SE Corner of ink Room Containment  
1855 SLR2-00111 East side of South Storage area containment.



1920 Calibrated personal A.T. pump.  
1930 SLR2-00112 personal 8hr sample Task: wet wipe/hepa vac.

South Storage area

1940 Discussion with Craig Meyers EPA & ER. Will sample grey water from trailers for LA tonight and ship tomorrow to Denver. Br 1/12

Location SLR2/Artistic Printing Date 4/22/04  
Project Client DOT/Udpe  
Brian Pyles

- 2020 Left site to get cooler, ice, etc to ship  
Samples Fed ex.  
2110 Returned to site. ER on break.  
2135 Restarted Personal Sample on ER worker  
2300 Entered boundary to inspect containment  
North Side of Ink Rm. Passed inspection.  
2330 exited containment.  
● 2350 CA left containment for break

4/26/04  
B. Pyles

SLR2/Artistic Printing Date 4/24/04  
DOT/Udpe  
Brian Pyles

- 0020 Byron (ER) could not find fittings or  
filters for grey water sampling, No sample  
will be collected tonight. Everything prepared  
but no water  
0210 Calibrated & started 30 min excursion  
Sample on worker  
0210 SLR2-00113 Started Sample: Hepa Vac/  
wipe down.  
0240 collected ~~calibration~~ Sample.  
SLR2-00114 Will be Field Blank  
for Personal Air  
Samples collected today.  
0320 collected SLR2-00106 FSOS# SA-000021  
0323 107 22  
0327 108  
0335 109  
0339 110  
0400 Sealed & Packed samples for shipment  
0420 left to mail

Brian Pyles  
4/26/04

SLCR2-0001

4/28/04

DOT/Volpe

Bulldog/Brian Pykes

1800 Arrived on Site.

Weather: Rain/Snow 34°F

Tasks: (A) interior cleaning Hepa vac/wet wipe

(B) Containment setup

(C) Support personnel

PPE: Level C for Task A

Level D for Task C+B

Sampling: All sampling will be conducted  
I/A/W RAWP for Libby, Asbestos project  
EPA 11/08.

Calibrated pumps 666323, 602235, 626603

666217, 612071, 626876 to 2.5 L/m

with DCL 1783. Pump 626605 was

calibrated to 2.0 L/m

Sampling as follows:

AP 4/28/04

- |      |            |                                  |
|------|------------|----------------------------------|
| 1910 | SLR2-00116 | NAFW E Side<br>of Building       |
| 1913 | SLR2-00117 | NAFU South Side<br>of Building   |
| 1918 | SLR2-00118 | NAFU West side<br>of building    |
| 1922 | SLR2-00119 | North side ink AA<br>Containment |
| 1930 | SLR2-00120 | SE of ink Rm<br>Containment.     |

SLCR2-000

Artistic  
Printings

4/28/04

DOT/Volpe

Bulldog/Brian Pykes

1935 SLR2-00121 East of South storage  
area containmentFSDS # SA-000023 + 24  
LATE ENTRY.1400 Collected sample of grey water from  
shower trailers. Analyzing for LA.Collected sample packed and sent  
FedEx to RESOURCES in Denver

1700 Dropped off sample.

NOTED SLR2-00115 Sample ID for water-  
sample  
AP 4/28/041935 SLR2-00122 started personal  
sample inSouth Storage area Containment, Hepa Vac &  
wet wipe.

2000 left site to get supplies

2115 Arrived back to site.

2150 went to check on personal Air pump and  
worker had set aside for break and  
left running in area that made it  
a non representative. Voided sample.Not enough time in shift.  
2350 Lunch.

Bulldog

DOT/Volpe

Brian Pyles

0040 ER into Containment

0205 collected 30 min excursion on Worker in South Storage Area

0205 SLR2-00123 30 min excursion sample

Field Blank SLR2-00124 Field Blank for TKM

0235 collected SLR2-00123

COC #000026

FSDJ-PA-000015

Collected Perimeter Air samples.

SLR2-00116

117

118

119

120

121

Collected sample:

FCOC #SA-000023

24

COC #000027

Sample locations are the same as previous day. See Page 93.

B. Pyles  
4/29/04

DOT/Volpe

Brian Pyles/Bui 11A

1800 Arrived @ site

Weather: Cool 40°

Tasks: Wet/wipe & Hepa vac, Containment Construction, Support personnel.

PPE: Level C - interior cleaning (Hepa vac/wet wipe)  
Level D - support personnel + containment Construction.

Sampling: All sampling will be collected I/A/W RAWP for Libby Asbestos Project EPA 11/03.

Calibrated pumps, 612071, 626886, 602235.

666323, 626603, 666217 to 2.5 L/m

+ pump 626605 to 2.0 L/m with Dry Cal DCL 1753.

Sampling as follows:

- 1905 SLR2-00125 SE corner of inventory storage area (North side of building).
- 1909 SLR2-00126 East side of East loading dock
- 1915 SLR2-00127 North side of ink Room Containment.
- 1919 SLR2-00128 SE corner of ink Room Containment
- 1922 SLR2-00129 East side of South storage area.

B. Pyles

SLCR2 / Artistic Printing 4/29/04

DOT/Volpe

Bn. 1B

Brian Pyles  
4/29/04

1927 SLR2-00130 North of Break Rm  
Containment.

FSDS# SA-000025 + 26.

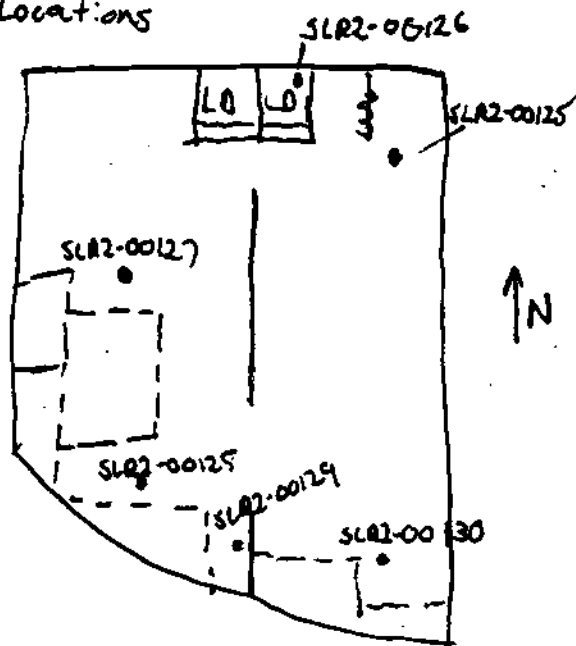
1930 started Personal Sample FSDS# PA-000016

SLR2-00131

Task: water/Hepac.  
8 hr Sample.

1945 Noted AP 129/04

Sample Locations



Note:

1945 Noticed workers sawing boards outside  
East loading dock. near sample SLR2-00126.

AP 129/04

SLCR2 / Artistic Printing 4/29/04

101

DOT/Volpe

Bn. 1B

Brian Pyles

2100 out for break

2140 back in from break.

2340 Lunch

AP 129/04



DOT/Volpe

BW/AS Brian Pyles

0115 back into containment.

0125 Started 30 min excursion Sample

SLR2-00132

FS05# AA-000016  
COC# 000029

0300 Break - collected 8 hr personal

SLR2-00131. 581 total Flow.

0315 collected SLR2-00125

0319 126

0323 127

0330 128

0335 129

0340 130

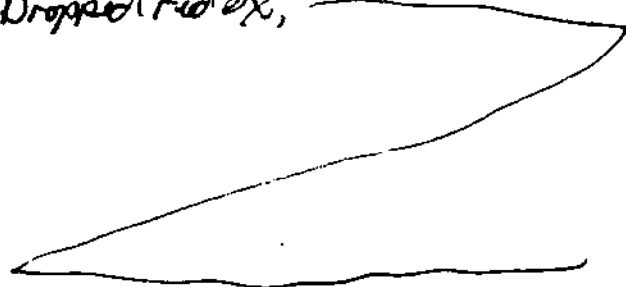
Completed  
Air Samples

0355 containment check on NE Storage area. Barrel will start cleaning in area after break.

0345 back in after break

Post calibrated pumps. Sealed & Bagged samples

4/20 Dropped FedEx,



DOT/Volpe

BW/AS/Brian Pyles

1760 Arrived onsite.

Weather: Sunny Breezy 58

Tasks: A - Wet wipe & Hepa Vac. interior chambers

B - Containment Construction

C - Support.

PPE - Level C for task A

Level D for B & C

Sampling - All sampling will be collected

I/A/W RAWP for Libby, Arbestos

Project EPA 11/03.

Calibrated Pumps 666323, 626603, 626605

666217, 602235, 626886 to 2.5 L/min.

Calibrated with DCL LHE 1713

Sampling as follows:

1820 SLR2-00133 - East Storage bay

1827 SLR2-00134 - East of inventory Storage Containment

1830 SLR2-00135 - NOF ink Rm Containment

1835 SLR2-00136 - SE of ink Rm Containment

1841 SLR2-00137 - East of south Storage area containment

SLCR2/Artistic Printing

4/30/04

for AD DOT/Volpe  
 Brian Ryles  
 as visitor

1845 SLR2-00138 North of Inmate Rm  
 Containment

Calibrated Pump for Personal to 2.0  
 l/m. South Storage area Containment  
 Task! Wet w/pe/HepaVac.

1850

SLR2-00139

found extension cord with no Ground prong on  
 end. Had ER discard and replace.

2040 Workers were cleaning on paper rolls  
 in the inventory Storage area & found that  
 some of the rolls had damage to them.  
 we moved a couple of rolls and notice this.  
 Decided that ER take pics & document  
 these areas of concern. Pics of damaged  
 rolls before moving them.

2050 Break.

2140 Back into containment  
 2350  
 0050 lunch.

for AD  
 Brian Ryles

SLCR2/Artistic Printing

5/1/04

4/30/04

for AD DOT/Volpe  
 Brian Ryles

0050 back to work

0120 started Personal excursion 30 min

0150 Collected SLR2-00140AP South Storage  
 area wet wipe/HepaVac  
 FGOS# PA-000017AP

Field  
 Blank

SLR2-00141

Field Blank  
 For samples

0240 collected Personal sample  
 SLR2-00139. COC# 000030.

646 L total PA-000017

0305 Collected Airsamples.

0305 SLR2-00133 FGOS# SA-000028

0307 134 6 29

0311 135 COC# 000031

0315 136

0318 137

0325 138

0420 Drop of FedEx.

for AD  
 Brian Ryles  
 5/1/04

5/3/04

DOT/Volpe

Bar 1 RB

1650 Arrived ps. 7c

Weather: Sunny 70°F

Tasks: (A) interior cleaning, (wet wipe/Hood Inc) lead

(B) Containment Construction

(C) Support

Sampling - All sample will be collected  
I/A/W RAWP for Libby Asbestos  
Project EPA 11/03.Calibrated pumps, 691412, 626798, 666217,  
666323, 612071, 626886, 602235, 62403  
to 25 ft/m with DEL 1783.

Sampling as follows

1845 SLR2-00142

NAFU E side of building

1849 SLR2-00143

Loading Dock (east bay)  
east side of dock

1855 SLR2-00144

South side of  
Inventory Storage area

1902 SLR2-00145

N of ink room  
containment

1907 SLR2-00146

SE corner of ink Rm  
Containment

1910 SLR2-00147

E side of South  
Storage area Containment

5/3/04

107

DOT/Volpe

Bar 1B Brian Piles

1915

SLR2-00148

NAFU west side of  
building

1918

SLR2-00149

NAFU south side of  
building

SLR2-00150

Blank for air  
samples

FLOC# SA-000027

000030

000031

~~2030 Personal Sample Employee Case  
out for heart.~~

1910

(are EMP) SLR2-00151

personal Sample  
Started 8hr Sample2030 Personal Sample stopped. Employee case  
out of containment for heart stress.

2050 Break

2140 workers back in containment

2150 started personal pump.

2350 lunch

BP  
5/3/04

SLCR2/Artistic Printing Date 5/4/04

DOT/Volpe

Brian Pyles

0110 Lock into Containment

0130 Unbait ink Room containment to inspect machine. Workers needed more cleaning in Rm & under/inside machine. Discussed with workers what is needed to clean machine.

0215 Started 30 min excursion Sample

SLR2-00152 <sup>5/4/04</sup> rka Vac/Wet wipe

0200 Did containment check on area above pre press Rm. Passed smoke test. Workers started cleaning area.

0245 Stopped personal Sample excursion

SLR2-00152 & also stopped personal

SLR2-00151 FLOC# PA-000019 &

COC# 000032.

Collected Air samples.

0325 SLR2-00142 <sup>collected</sup> 0351 SLR2-00149

0329 143 NA <sup>to</sup> 150 Blank

0332 144 SA-000027, 30, 31

0335 145 EOC# 000033

0340 146

0345 147

0347 148

OP  
5/4/04

SLCR2/Artistic Printing Date 5/4/04

DOT/Volpe

Brian Pyles

0430 Took PICS of Containment

0500 left Site for FedEx drop.

Brian Pyles  
5/4/04

SLR2/Artistic Printing 5/4/04

DOT/Volpe

Burl #2 Brian Pyles

1815 Arrived @ site.

- Prepared samples for the night,

1800 Daily safety meeting

Weather: Sunny 90°F

Tasks A. Interior cleaning (wet wipe & vac) C

B. Containment Construction - C

C. Support C+D

Sampling - All samples will be collected

I/A/W RAWP for Libby, Asbestos

Project EPA 11/03.

Calibrated pumps 666323, 602225, 691412,

666217, 626798, 626603, 626886,

612071.

Sampling as follows:

1850 SLR2-00153 - NAFU East side of Building.

1854 SLR2-00154 - South side inventory storage area.

1859 SLR2-00155 - Loading Dock East bay

1907 SLR2-00156 - North of Ink Room Containment

1912 SLR2-00157 - North of Break Room Containment

SLR2/Artistic Printing 5/4/04

DOT/Volpe

Burl #2 Brian Pyles

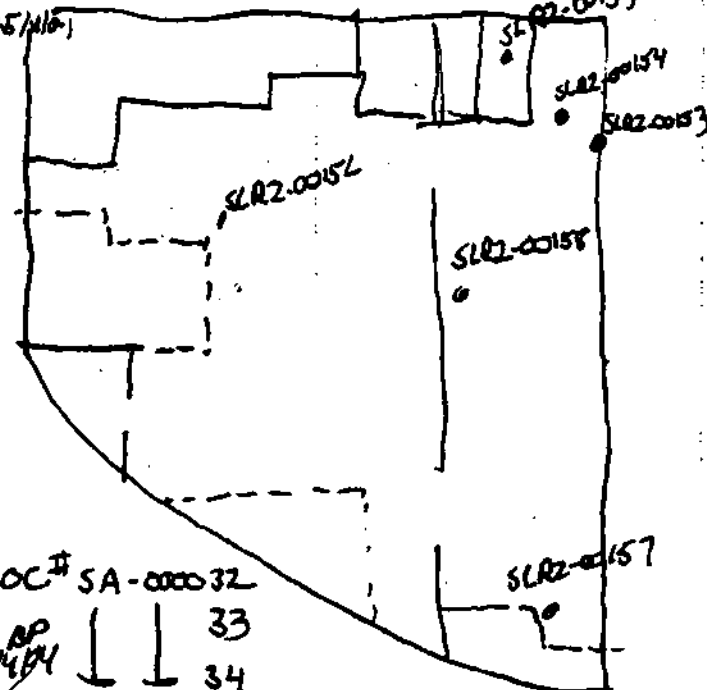
1915  
1922  
1927

SLR2-00158 East of pre Press Room containments

SLR2-00159 - Mens shower trailer Clean Room

SLR2-00160 - Womens shower trailer Clean Room.

(BP5/110)



FCOC# SA-000032

AP 1914 33 34

1935

SLR2-00161

Started personal sample on north Inventory Storage area

B Pyles

SLR2/Artistic Printing 5/4/04

DOT/Volpe  
BRIAN Pyles

2045 Workers leave after break.  
2120 Workers back in after break.

Prepared dust sampling equipment for  
Frank Edwards Bldg. Paul Kudarcuski's  
on hand to help.

Sampling as follows:

|          |            | 5/4/04                       |
|----------|------------|------------------------------|
| 2157     | SLR2-00163 | N Bld Office                 |
| 2208     | SLR2-00164 | N Bld Office<br>Ceiling Tile |
| NA<br>FB | SLR2-00165 | Fred Blank                   |
| 2215     | SLR2-00166 | High bay area<br>North Bld.  |
| 2224     | SLR2-00167 | S. Bld. west<br>half.        |
| 2230     | SLR2-00168 | S. Bld. East<br>half.        |

FSDS # 0-000002 + 0-000003

COC# 000034,

Fedex # 84495088977L

2240 Lift & Lock Building.

2345 workers out for break.

5/4/04

SLR2/Artistic Printing

5/5/04

DOT/Volpe  
BRIAN Pyles

0005 Safety Standdown. Found APE in  
Clean trash and had Safety Standdown  
meeting.

0050 Back into containment.

0125

SLR2-00162

started 30 min  
excursion on  
worker in

inventory storage area Task-wet wipe/appliance.

0155 Collected Sample SLR2-00162,  
PA-000020.

0200 Inspection on machine in ink Room  
Containment will be after 0300 Break.  
Looking better on detail.

0420 Collected air samples SLR2-00153,  
154, 155, 156, 157, 158, 159, 160.  
Post calibration & sealed and  
boxed samples for shipment.

0640 Went into containment to perform  
inspection on machine in ink Rm  
Containment Machine passed blt  
had them clean platform around  
machine. Gave OK to wrap machine  
and get ready for final wipe down.

0537 end of shift. No further action  
5/5/04

SLR2/Artistic Printing

5/5/04

DOT/Volpe

BRIAN RYLES

1710 Arrived @ site.

Weather: Sunny 90°F

PAE

Tasks: Interior cleaning - wet wipe/Hega Vac Load

B-support 1 1 1 Load

samples - All samples will be collected I/A/W  
 RAWP for Libby Asbestos Project  
 EPA 11/03.

Calibrated pumps 612071, 626876, 66603

602235, 666323, 691412, 666217

calibrated to 25 L/m. calibrated with

Rotometer # 110432-4.

1940

SLR2-00169 - South of Inventory  
Storage area Containment

1943

SLR2-00170 - Mens shower trailer  
clean room

1949

SLR2-00171 - East Bay loading  
dock

1952

SLR2-00172 - North  
South of ink room  
Containment

1959

SLR2-00173 - East of South  
Storage area.

2005

SLR2-00174 - North of Break  
Room containmentBD  
6/6/04

SLR2/Artistic Printing

5/5/04

DOT/Volpe

BRIAN RYLES

2007

SLR2-00175 - NE of Pre Press  
Room crawl space

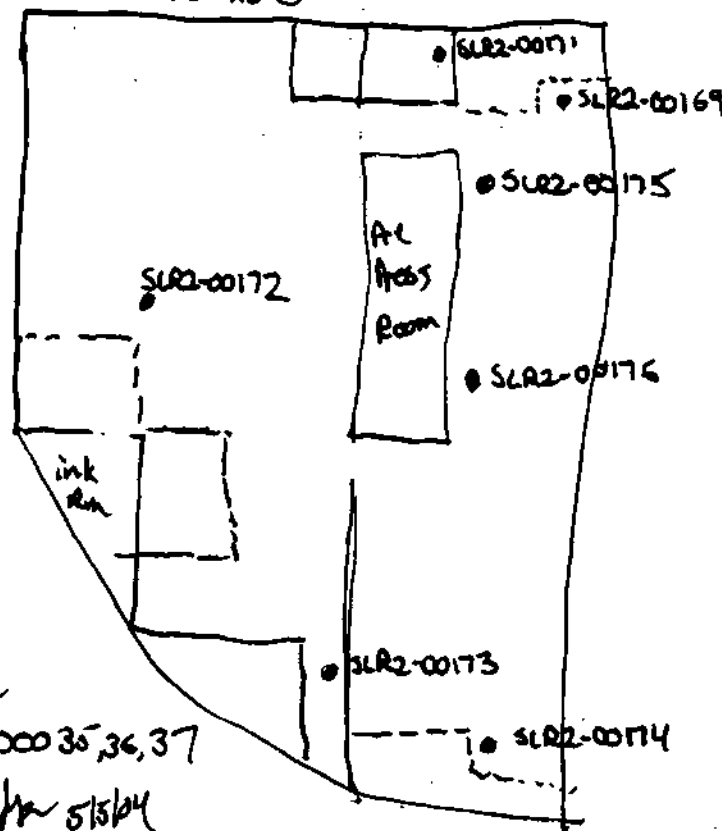
2010

SLR2-00176 - SE of Pre Press  
Room crawl space  
Containment

NA

SLR2-00177 Field Blank

Locations

AP  
5/5/04  
FCS

FSDS

SA-000035,36,37

BRIAN 5/5/04

SLR2/Artistic Printing

5/5/04

DOT/Volpe

B. Ayles / Brian Ayles

2050- Break

2140- Back into containment.

2230- Employee was shocked while working in area above pre press Room. Employee was OK. We had everyone exit boundary no further work until owner is contacted and electric is shut off. Electrical wiring after moving items around was noticed to be subpar. Not up to standards. Worker was shaken and had headache. He refused going to hospital. Employee stayed outside containment rest of shift.

2340 Lunch

B. Ayles  
5/5/04

SLR2/Artistic Printing

5/6/04

DOT/Volpe

B. Ayles / Brian Ayles

0900 back into containment.

Discussion on Cleaning ceiling above Machine. Difficulty in using vacs on ceiling. Brought in lift and tools to help. Will not be able to vac directly above machines so using lint rollers to get best we can. Will encapp these areas heavy.

0255 Collected Ambient Air samples

0255 SLR2-00169

Best calibrated

0257 170

checked samples

0300 171

Pumps. Sealed &amp;

0305 172

Completed COC # 000 037.

0307 173

0310 174

0315 175

0317 176

\* 177 FB

Late Entry: 2100 inspected Break Room Containment and passed for encapping.  
0320 Prepared Sampling for clearance samples in Break Room Containment.

B. Ayles



SLR2/Artistic Printing

5/6/04

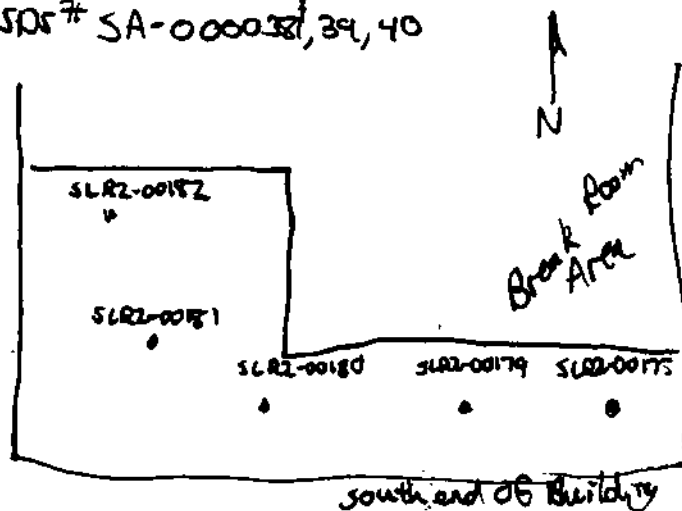
DOT/Volpe

Bv. A/ Brian Pyles

Sampling for clearance as follows.

0405 SLR2-00178 <sup>BP 5/6/04</sup> E Side Containment  
 0407 SLR2-00179 E Side Containment  
 0410 SLR2-00180 Center Containment  
 0412 SLR2-00181 W Side Containment  
 0415 SLR2-00182 West side Containment  
 Blank SLR2-00183 Blank <sup>BP 5/6/04</sup> Archive  
 Archive Blank SLR2-00184 Archive Blank <sup>BP 5/6/04</sup>

FSDS # SA-000038, 39, 40



SLR2/Artistic Printing

5/4/04

DOT/Volpe

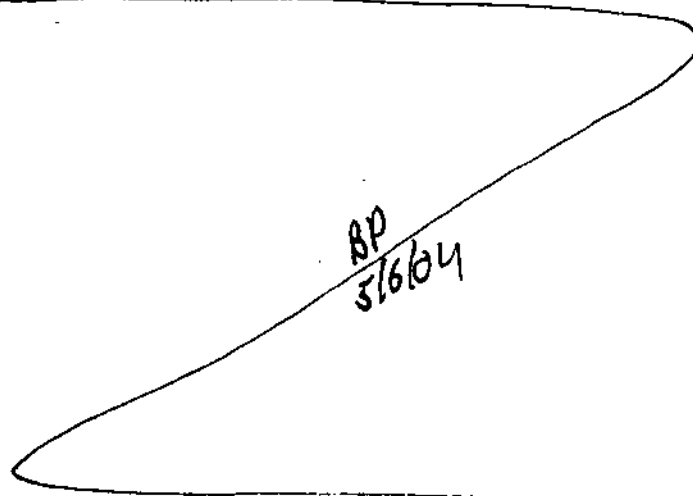
Bv. A/ Brian Pyles

0615 Collected Samples for clearance

0615 SLR2-00178 FCOC # SA-000038  
 0617 179 39  
 0620 180 40  
 0622 181  
 0624 182  
~~BP 5/6/04~~ 183  
~~0633~~ 184  
 COC # 000038  
 BP  
 5/6/04

Note: Conduit in ink room was shocking employees while cleaning ceiling in that area. Workers grounded with 4" conduit and continued cleaning.

0640 sealed &amp; completed COC. Left site.



SLR2/Artistic Printing 5/6/04

DOT/Volpe

Sri 1/1/1

1700 Arrived @ Site.

Weather: Sunny 88°F PPE

Tasks: A- Wet wipe Hepa Vac Level C

B- Moving equipment + items outside Level C  
Containment to inside for cleaning

C- Support people Level C

Sampling - All sampling will be collected I/A/W  
RAWP for Libby Asbestos Project EPA 11/03

900 Calibrated pumps 666323, 626798, 626603,  
691412, 612071, to 25 L/min with the

DCL 1783 Dry Cal meter

Sampling as follows: <sup>60</sup> 5/6/04

|      |            |  |
|------|------------|--|
| 1915 | SLR2-00185 | South side of east Bay Containment         |
| 1927 | SLR2-00186 | on east wall @ 30' of East Bay Containment |
| 1932 | SLR2-00187 | NE side of Pre Press Room                  |
| 1936 | SLR2-00188 | SE side of Pre Press Room                  |
| 1939 | SLR2-00189 | East Bay loading dock.                     |

- Worker were moving Boxes from Shelving on east wall by containment

SLR2/Artistic Printing 5/6/04

DOT/Volpe

1/1/1 / Brian Pyles

by east loading dock. There was no

Boundary tape up and workers were in

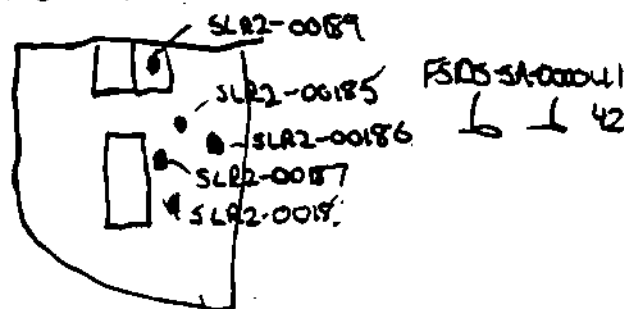
Level C PPE. Had ER put boundary tape up.

2000 Performed fit test on Todd Margulies  
CDM for respirator.

2050 Break

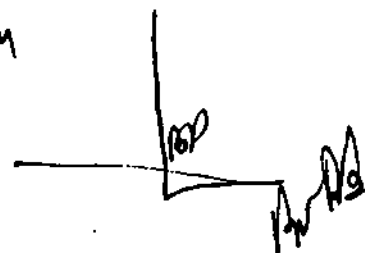
2115 Prepared data and samples for  
Clearance on South Storage area Containment.

Sample locations for ambients as follows



Clearance Samples areas follows:

|      |            |                                |
|------|------------|--------------------------------|
| 2211 | SLR2-00190 | South Storage Area Containment |
| 2212 | SLR2-00191 |                                |
| 2213 | SLR2-00192 |                                |



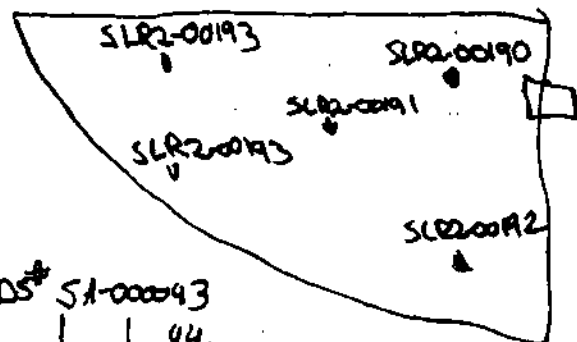
SLR2/Artistic Printing 5/6/04

Dot/Volpe

Brian Ayles

2214 SLR2-00193 South Storage area  
 2215 SLR2-00194 Containment  
 NA SLR2-00195 Field Blank  
 NA SLR2-00196 Archive Blank

Sample locations



FSDS# SA-000043  
 44  
 45

2350 lunch

Collected Clearance samples from South Storage area.

SLR2

5/6/04

SLR2/Artistic Printing

Dot/Volpe

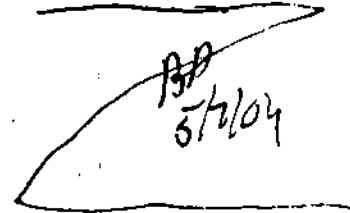
Brian Ayles

5/6/04

SLR2

Collected Clearance Samples from South Storage area. FSDS# 000043, 44, 45

0017 SLR2-00190  
 0019 191  
 0022 192  
 0025 193  
 0026 194

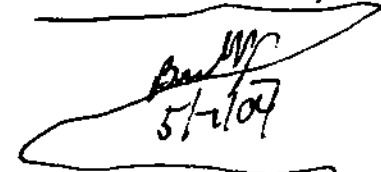


0100 inspected pallets of binders from area already cleaned. Noticed large amounts of dust so sent pallets in to reclean. Noticed that workers needed reinforcement to clean stuff that need cleaned.

0240 Break

0340 collected Ambient samples.

0301 SLR2-00185 FSDS# SA-000041, 42  
 0311 186  
 0317 187  
 0319 188  
 0321 189



0430 Containment inspection on ink room, passed with 2 minor cleanups.

0530 left site FedEx drop off

SLR2/ARTIST PRINTING 5/7/04

DOT/VOLPE

TODD MARGULIES/Todd Mag

1710 ARRIVED SITE

WEATHER: SUNNY 82°F

TASKS:

PPE: LEVEL C

A. WET WIPE, HEPA VAC

B. MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENTS 10' INSIDE FOR  
CLEANING

C. SUPPORT PEOPLE - LEVEL C

D. BUILDING CONTAINMENTS

SAMPLING: All Sampling Will Be Collected  
I/A/W RAWP FOR LIBBY ASBESTOS  
PROJECT EPA 11/03

1800 CALIBRATED PUMPS 691412, 612071, 62698,  
666323 TO 2.5 L/min WITH THE DCL

1803 ONLY CAL METER. SAMPLING AS FOLLOWS:

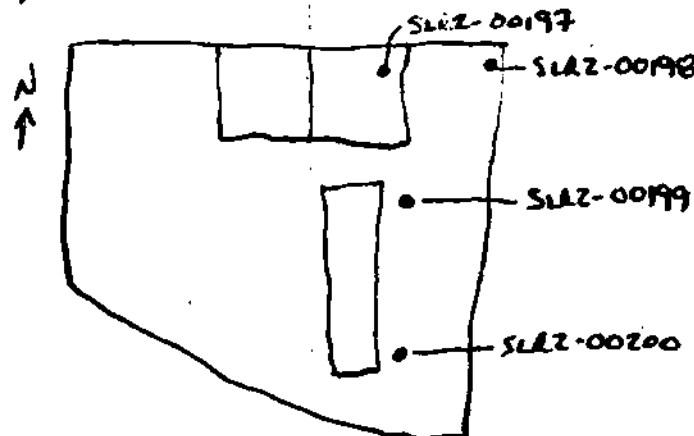
|      |            |  |
|------|------------|--|
| 1833 | SLR2-00197 | - EAST BAY LOADING DOCK  |
| 1839 | SLR2-00198 | - ON EAST WALL 2' OF EAST<br>STORAGE TON<br>BAY CONTAINMENT SLIP |
| 1841 | SLR2-00199 | - NE SIDE OF P&E<br>PRESS ROOM                                   |
| 1843 | SLR2-00200 | - SE SIDE OF P&E<br>PRESS ROOM                                   |

SLR2/ARTISTIC PRINTING 5/7/04

DOT/VOLPE

TODD MARGULIES/Todd Mag

SAMPLE LOCATION FOR AMBIENTS AS FOLLOWS:



1845 Brian Ryles takes control of logbook.

1850 went to Frank Edwards building to  
complete background sampling for work starting  
next week.

Sampling as follows:

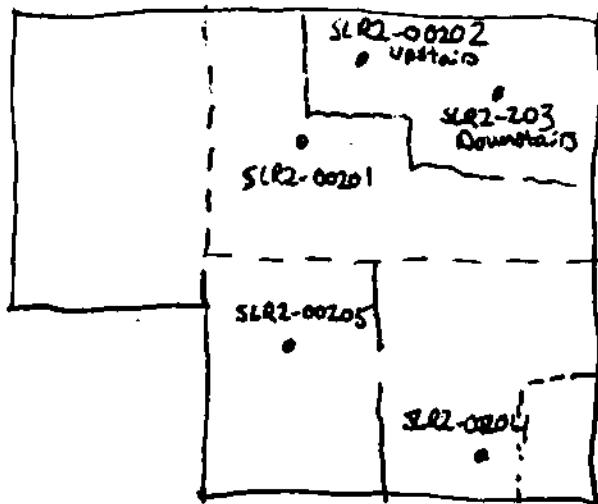
|      |            |                              |
|------|------------|------------------------------|
| 1902 | SLR2-00201 | High Bay Bldg (Open<br>Area) |
| 1905 | SLR2-00202 | Upper Floor                  |
| 1906 | SLR2-00203 | West Office Area             |
| 1908 | SLR2-00204 | South BLDG.<br>East Side     |
| 1909 | SLR2-00205 | South Bldg.<br>West Side     |

SLR2/ARTISTIC PRINTING/FRANK EDWARDS 5/7/04

DOT/VOLPE

Ba / R/20 / Brian Rtes

Sample Locations are as follows.



2235  
1037  
APR 8/03

Prepared clearance samples, for ink  
Room containment

2350: TODD TAKES CONTROL OF BOOK

2319 SLR2-00206

NORTH INK ROOM  
CONTAINMENT

2333 SLR2-00207

- NW CORNER OF INK  
Room

2335 SLR2-00208

- NE CORNER OF INK  
Room

2335 SLR2-00209

- S CORNER OF INK  
Room

Brian  
5/7/04

SLR2/ARTISTIC PRINTING

5/7/04-5/8/04

DOT/VOLPE

TODD MARGULIES / 11/04/04

2336 SLR2-00210

- EAST INK ROOM  
CONTAINMENT

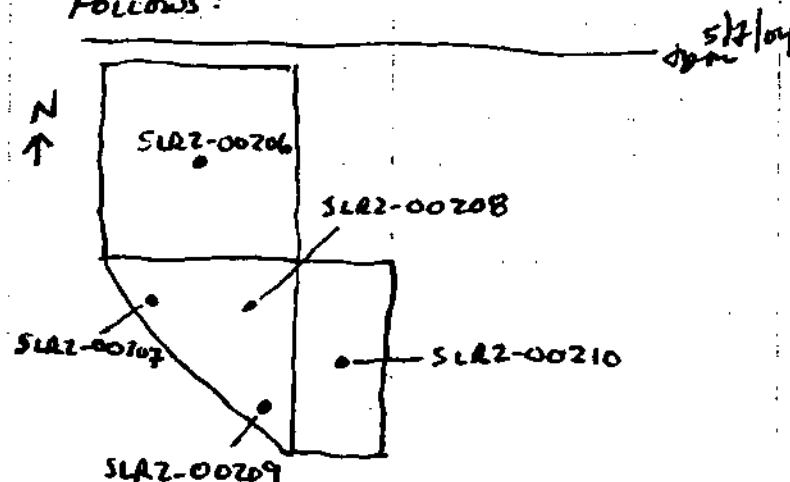
NA SLR2-00211

- FIELD BLANK

NA SLR2-00212

- ARCHIVE BLANK

Sample Locations For Ink Room Are As  
Follows:



2400 BREAK

Collected Ink Room Clearance Samples

0148 SLR2-00209

FSDS# SA-000050

0151 SLR2-00210

SA-000051

0145 SLR2-00207

SA-000052

0147 SLR2-00208

C-O-C# 000043 / 10/04/04

0155 SLR2-00206

146

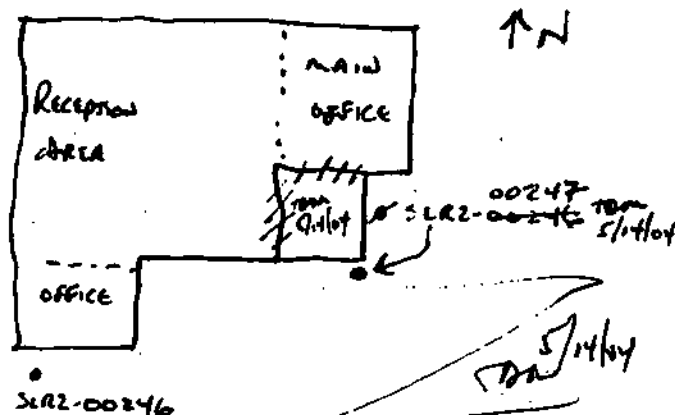
FRANK EDWARDS BLOC.

Location SLR2-ARTISTIC PRINTING /

Date 5/14/04

Project / Client Dot / VOLPE

TODD MARGULIES / Bill May

OFFICE AMBIENT AIR SAMPLE LOCATIONS ARE  
AS FOLLOWS:

2106 BREAK

2130 Tommy Cook

① EAST BAY STORAGE (NE STORAGE) "CLEAR"

② 1ST 2 PCM'S C FE. BLOC "Look Good" No  
CALCULATIONS YET.③ He Will Be On Site Tuesday 5/18/04 Am.  
2400 LUNCH0230 CONDUCTED SMOKE TEST ON OFFICE AREA -  
PASSED - OK TO BEGIN CLEANING - AREA  
NOW CONSIDERED LEVEL C AREA.

2

2

TODD 5/15/04

FRANK SAWARD B. 04.  
SLR2-ARTISTIC PRINTING

5/14/04

DOT/VOLPE

TODD MARGULIES / Tall Mag

1705 ARRIVED SITE

WEATHER - SUNNY, BREEZY ~70° TDR

PPE - LEVEL C TDR

TASKS TDR

① WET WIPE, HEPA VAC TDR

② MOVING EQUIPMENT AND TOOLS OUTSIDE  
LEVEL C CONTAINMENT TO INSIDE FOR CLEANING.

③ SUPPORT PEOPLE - LEVEL C TDR

④ BUILDING CONTAINMENTS IN F.E. BLDG. TDR

⑤ BUILDING <sup>CRITICAL</sup> CONTAINMENTS IN OFFICES IN ARTISTIC  
PRINTING BLDG. TDR 5/14/04

SAMPLING: AIR SAMPLES WILL BE COLLECTED 1/A/W  
RAWP FOR LINDY ASBESTOS PROJECT EPA 11/20.

1715 CALIBRATE PUMPS 691412, 602269 (2.51/min)

W/ DCL 1783 DAY CAL METER TDR

1815 SLR2-00243 - NE SIDE OF PRE PRESS  
ROOM TDR

1817 SLR2-00244 - SE SIDE OF PRE PRESS  
ROOM TDR

NA SLR2-00245 - FIELD BLANK TDR

2 1800 ER SAFETY BRIEFING TDR

Tall Mag 5/14/04

FRANK SAWARD B. 04.

SLR2-ARTISTIC PRINTING -

5/14/04

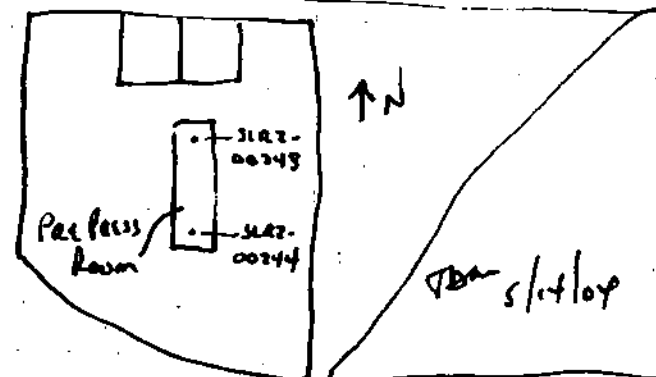
145

DOT/VOLPE

TODD MARGULIES / Tall Mag

(PRE PRESS ROOM) TDR 5/14/04

AMBIENT AIR SAMPLE LOCATIONS ARE AS  
FOLLOWS: TDR



2015 MERRILL OF ER INFORMED ME THAT CLEANING  
WILL BEGIN TONIGHT IN OFFICES. THEREFORE  
2 AMBIENTS WILL BE SET UP TONIGHT. LOCATIONS  
WILL CHANGE ON 5/15/04. TDR

CALIBRATE PUMPS 612021, 626603 (2.51/min)  
W/ DCL 1783 DAY CAL METER TDR

2041 SLR2-00246 TDR 5/14/04

2043 SLR2-00247 TDR

SE CORNER OF MAIN  
OFFICE AREA  
SE CORNER OF  
OFFICE AREA

Tall Mag 5/14/04

FRANK EDWARDS BLDG.  
SLR2-ARTISTIC PRINTING/

5/13/64

Project: DOR/VOLPE

TODD MARSHALL

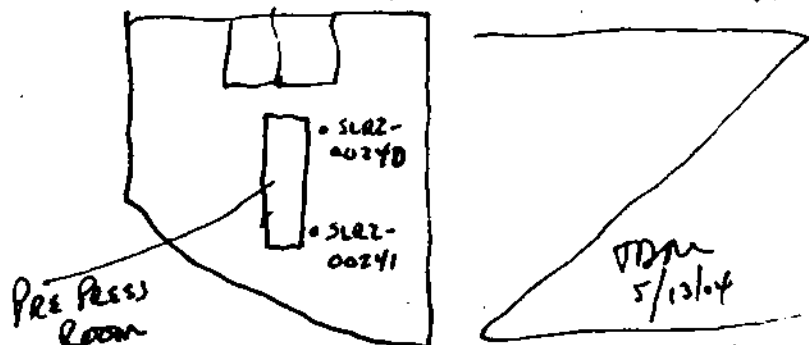
Full Mgt

1824 SLR2-00240 - NE SIDE OF PRE PRESS ROOM

1826 SLR2-00241 - SE SIDE OF PRE PRESS ROOM

NA SLR2-00242 - FIELD BLANK

AMBIENT AIR SAMPLE LOCATIONS ARE AS FOLLOWS:



1900 Tommy:

① AT F. E. BLDG. "CLEAN" ENTIRE EAST + SOUTH PARTS OF BLDG - NOT WEST.

② 1<sup>st</sup> NIGHT OF PERSONNEL F. E. BLDG "LOW GROW" PER LAG BUT NO CALCULATIONS YET.

2100 BREAK

2400 LUNCH

Full Mgt 5/14/64

FRANK EDWARDS BLDG.  
SLR2-ARTISTIC PRINTING/

5/14/64

DOR/VOLPE

TODD MARSHALL

COLLECTED AMBIENT AIR SAMPLES

0258 SLR2-00240 FDS# SA-000060 - TDM

0300 SLR2-00241 CUC# 000053 - TDM

COMPLETED CUC, FDS + FED-X BOX

0315 MERRILL OF ERL INFORMED ME THAT STARTING MONDAY MAY 17<sup>th</sup> @ 0600 THEY WILL BEGIN 24 HR WORK SCHEDULE. THEREFORE, CDM NEEDS ANOTHER PERSON ON SITE FOR ADDITIONAL 6 AM - 6 PM DAYSHIFT.

0345 FAXED CUC TO ANNE E RESOURCES ENCL. 3RD. FROM TRAILER VS. HOTEL. "2 PAGES SENT" ON FAX BUT NO PRINTED RECEIPT.

0530 OFFSITE FED-X DROP OFF

Full Mgt 5/14/64



Dot/Voice

Todd Margulies / J. All Mgl

FSDS #s SA-000057, SA-000058 CCL #s

000052 TON

0250 Collected TWA Personal Sample c F.E. Bldg.

SLR2-00229, FSDS # PA-000023, C-O-C # 000057

Collected Ambient Air Samples TON

0315 SLR2-00231 FSDS # SA-000056, CCL #

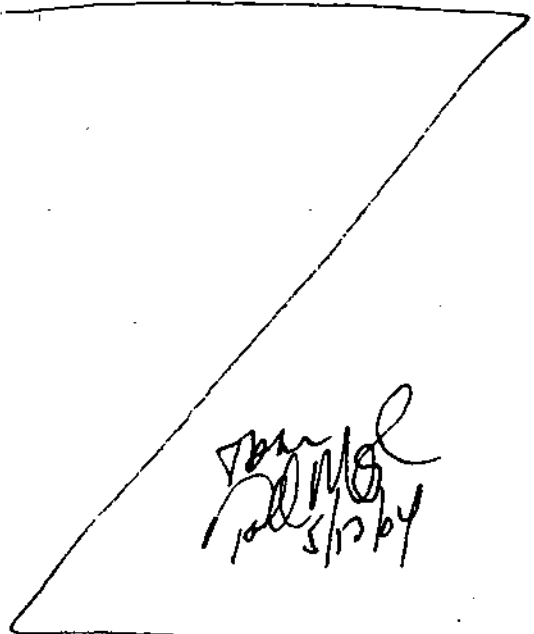
0317 SLR2-00232 000050 TON

Completed All C-O-Cs, FED-X Box AND

FSDS, TON

NOTE: \* 0300 BREAK TON

0545 OFF SITE - FED-X DROP OFF TON



T. All Mgl  
5/13/04

Dot/Voice

Todd Margulies / J. All Mgl

1700 ARRIVED SITE TON

WEATHER: SUNNY, ~60° PPE: LEVEL C

TASKS: TON

A) Wet Wipe, HEPA VAC TON

B) Moving Equipment AND ITEMS OUTSIDE  
LEVEL C CONTAINMENT TO INSIDE FOR  
CLEANING TON

C) Support People: LEVEL C TON

D) Building Containments IN F.E. Bldg.

NOTE: ~1500 Tommy Cook: TON

D) No Personal Air Sampling c F.E. Bldg  
Today. TONE) All Background Samples c F.E. Bldg  
WERE ND TONSampling: All Samples Will Be Collected  
1/4 W RAWP FOR LIBBY ASBESTOS PROJECT  
EPA 11/03. TON

1710 Calibrate Pumps: 691412, 602269 (2.5 l/min)

w/ <sup>Transcript Oct</sup> Dry Gas 1783 Dry Cal Meter

1715 Tommy Cook (left message)

Q) Results From F.E. Bldg. Dust Samples?

Q) " " Artistic Printing Roof Samples?

Q) How Much Of F.E. Bldg. South Area

Needs To Be Cleaned? J. All Mgl 5/13/04

Location SLR2-ARTISTIC PRINTING Date 5/12/04

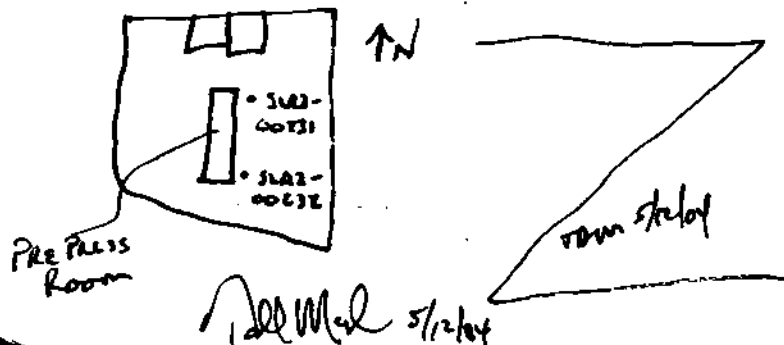
Project Client DOT/VOLPE

TODD MARGULIES / Todd Mgl

TODD S/lot

- 2234 SLR2-00233 - NW CORNER OF EAST BAY STORAGE
- 2235 SLR2-00234 - NE CORNER OF EAST BAY STORAGE
- 2236 SLR2-00235 - SE CORNER OF EAST BAY STORAGE
- 2236 SLR2-00236 - S WALL OF EAST BAY STORAGE
- 2237 SLR2-00237 - SW CORNER OF EAST BAY STORAGE
- NA SLR2-00238 - FIELD BLANK
- NA SLR2-00239 - ARCHIVE BLANK

1840 STARTED PERSONAL AIR SAMPLES @ F.E. BLDG.  
 AMBIENT AIR SAMPLE LOCATIONS ARE AS FOLLOWS



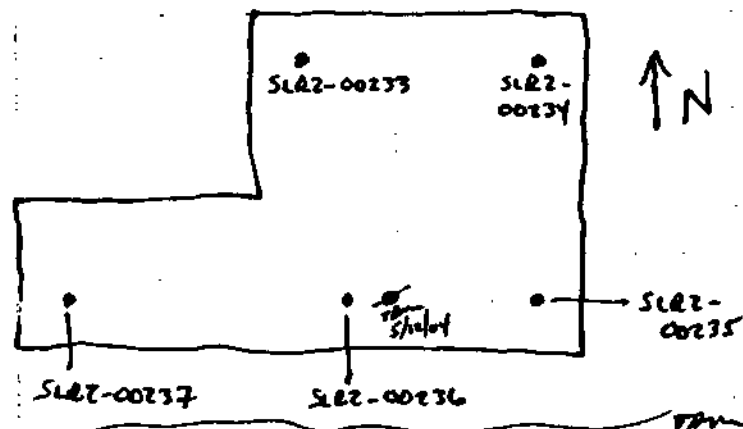
Todd Mgl 5/12/04

Location SLR2-ARTISTIC PRINTING Date 5/12/04

Project Client DOT/VOLPE

TODD MARGULIES

- 1913 COLLECTED EXC PERSONAL SAMPLE F.E. BLDG  
 SLR2-00230, FSDS# PA-000023, C-O-C#  
 000051
- 2100 BREAK
- 2215 BEGIN SET UP TO CLEARANCE SAMPLE  
 EAST BAY STORAGE
- EAST BAY STORAGE CLEARANCE SAMPLE  
 LOCATIONS ARE AS FOLLOWS:



2400 LUNCH

COLLECTED CLEARANCE SAMPLES FROM EAST BAY  
 STORAGE

- 0109: SLR2-00233      0112: SLR2-00236  
 0110: SLR2-00234      0113: SLR2-00237  
 0111: SLR2-00235

Todd Mgl 5/12/04

SLR2-ARTISTIC PRINTING/

5/12/04

DOT/VOLPE

TODD MARGULIES / All Mfg

Collected Ambient Air Samples — TDM

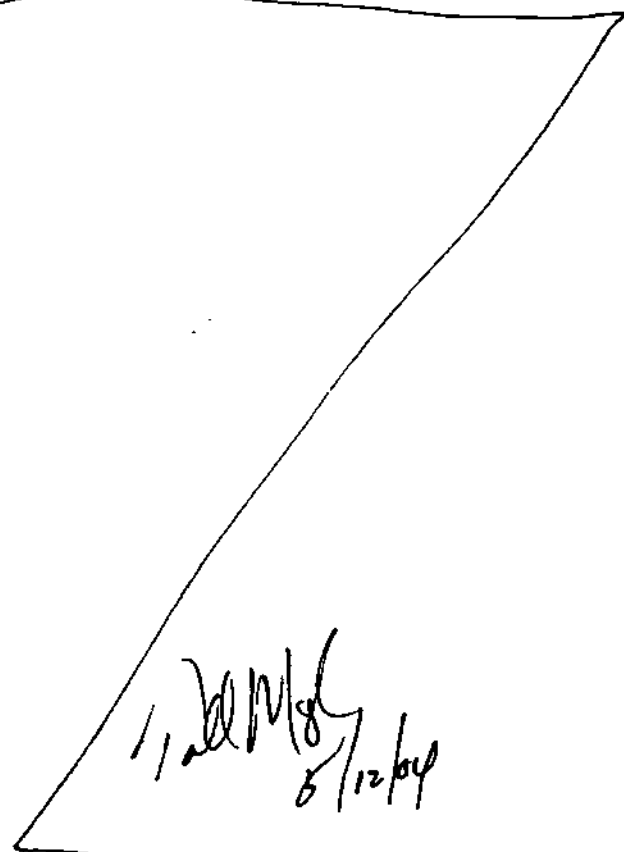
0325 SLR2-00224 F305# SA-000055

0327 SLR2-00225 C-O-C# 000048

Completed All C-O-Cs + Fed-X Box For

Shipping Samples — TDM

0540 OFF-SITE Fed-X Drop Off



SLR2-ARTISTIC PRINTING -

5/12/04

DOT/VOLPE

TODD MARGULIES / All Mfg

1700 ARRIVED SITE

WEATHER: BREEZY, PARTLY CLOUDY, ~55°

PPE: LEVEL C — TDM

TASKS: — TDM

A. Wet Wipe, HEPA VAC — TDM

B. Moving Equipment And Items Outside

CONTAINMENTS (LEVEL C) To Inside For

CLEANING — TDM

C. Support People - LEVEL C — TDM

D. CLEANING OF PRE PRESS ROOM — TDM

E. BUILDING CONTAINMENTS & F.E. BLOC.

SAMPLING: All Samples Will Be Collected

I/A/W RAMP FOR LIBBY ASBESTOS PROJECT

EPA 11/03. — TDM

1710 CALIBRATED PUMPS: 626603, 612071 (2.01/min)

691412, 602269 (2.51/min) w/ DCI 1783

DRY CAL METER — TDM

1840 SLR2-00229

-TWA PERSONAL, FRANK EDWARDS BLOC.

1840 SLR2-00230

- EXC PERSONAL, FRANK EDWARDS BLOC.

1817 SLR2-00231

- NE SIDE OF PRE PRESS ROOM

1819 SLR2-00232

- SE SIDE OF PRE PRESS ROOM, TDM 5/12/04

FRANK EDWARDS Bldg.

Location: SLP - ARTISTIC PRINTING Date: 5/11/04

Project Name Dot/Vol AC

1000 Molecules K<sub>2</sub>O Me

1824 SLR2-00224

- NE SIDE OF PAF PRESS  
Room

1826 SLR2-00225

- SE SIDE OF PRE  
PASS ROOM

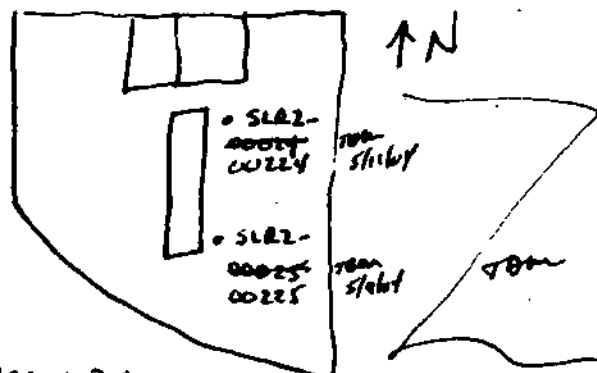
1848 SLR2-00226

-TWA PERSONAL FINDER  
EDWARDS' BLOG.

1848 SLR2-00227

- EXC / EDWARD FRANK  
FORWARD'S LOG.

RECEIVED FEB-7: CUSTODY SEALS/CASSETTES  
SAMPLE LOCATIONS ARE AS FOLLOWS:



1848 BEGIN PERSONAL AIR SAMPLES & FEB 1966.

1921 Collected EXC PERSONAL SAMPLE @ FE BLDG,  
SLR2-0027, FSDS# PA-000022, C-O-C#  
000049

*De mlt*

FRANK EDWARDS BLDG.

Location: SLR2-ARTISTIC PRINTING/ Date: 5/11/04

Project Name: DOT/VOLPE

TOOO MARGULIES 1/2 all Mgr

2045 INSPECTED EAST BAY CONSTRUCTION AREA  
WITH CHRIS GARCIA (CORST <sup>GUARD TONY</sup> ~~STAFF~~ <sup>STAFF</sup>).  
INSPECTION PASSED WITH 2 SMALL REDOOS.  
ONE WAS A WOUND w/ PAINT CHIPPING OFF  
IT. VACUUM UP PAINT CHIPS AND RE WET  
WIPE. TWO WAS TO WET WIPE AN CONDUITS  
LEADING DOWN WARS/POITS TO OUTLET  
BOXES. AFTER THAT IS COMPLETE THEY CAN  
BEGIN TO ENCAP AREA. ONLY USE SILICONE  
ON CRACKS TO OUTSIDE. OTHERWISE USE  
ENCAP MATERIAL ON FLOOR CRACKS + OTHER  
WALL CRACKS.

NA SLR2-00228 - FIELD BLANK

2400 баска

EAST BAY CONTAINMENT AREA ENCAPSED. CLOSURE SAMPLE TO BE CONDUCTED 5/11/04 PM ON 5/12/04 AM. \_\_\_\_\_ TCM

075B COLLECTED TWA PERSONAL SAMPLE & FE BLOC.

SLA2-00226, FSDS<sup>+</sup> PA-000022, C-O-C<sup>+</sup>

000049

0300 BREAK

Will Mays 5/12/04

Location SLR2-ARTISTIC PRINTING/ Date 5/11/04

Project: Chem DOT/VOLPE

Todd Margulies / Fall Mgr

0300 BREAK ————— TDM

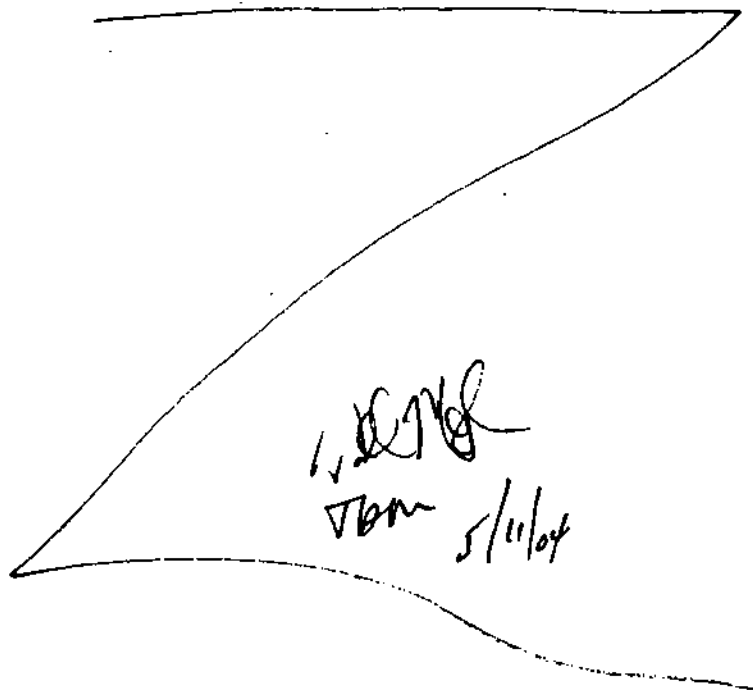
0432 COLLECTED TWA PERSONAL SAMPLE & FRANK  
 EDWARDS BLDG. SLR2-00222, FDS# 000021  
 C-O-C# 000046

ALL FDS# / C-O-C FORMS COMPLETED FOR  
 Day's SAMPLING ————— TDM

FED-X BOX FOR SHIPPING SAMPLES

COMPLETED ————— TDM

0530 OFFSITE - FED-X DROP OFF



TDM  
 5/11/04

SLR2-ARTISTIC PRINTING/ Date 5/11/04

DOT/VOLPE

Todd Margulies / Fall Mgr

1700 ARRIVED SITE ————— TDM

WEATHER: Sunny ~55° PPE: LEVEL C

TASKS:

A. WET WAX / HEPA VAC ————— TDM

B. MOVING EQUIPMENT AND TREES OUTSIDE  
 LEVEL C CONTAINMENT TO INSIDE FOR

(CLEANING) ————— TDM

C. SUPPORT PEOPLE - LEVEL C

D. BUILDING CONTAINMENTS IN FRANK  
 EDWARDS BLDG ————— TDM

SAMPLING: TDM 5/11/04 ————— TDM

1720 Tommy: ————— TDM

① BREAK ROOM COLLECTED 5/6 ALL NDS

② 5 STORAGE AREA - NO LIBBY AMPHIBOLITE

ASBESTOS :: NDS "CLEAR" ————— TDM

③ INK ROOM: ALL NDS "CLEAR" ————— TDM

④ 1 SAMPLE - 1 STRUCTURE (0.004 STRUC/CM<sup>3</sup>)

CHRYSOTILE ————— TDM

SAMPLING: ALL SAMPLES WILL BE COLLECTED

1/A/W RAWL FOR LIBBY ASBESTOS PROJECT

EPA '03 ————— TDM

1730 CALIBRATED PUMPS 626798, 626886 (2.5 l/min)

626217, 602235 (2.0 l/min) WITH DELTA 1783

DRY CAL METER TDM 5/11/04

Location SLR2-ARTISTIC PRINTING / FRANK Date 5/10/04  
 Project / Client DOT / VOLPE EDWARDS BLD.

TODD MARGULIES / Bill Mgl

1730 CALIBRATED PUMPS @ 2.54/min (1)  
 626886, 666217, 602235,  
 602269, 691412, [612071, 626798] WITH OCL  
 1783 DRY CAL METER. SAMPLING AS FOLLOWS:

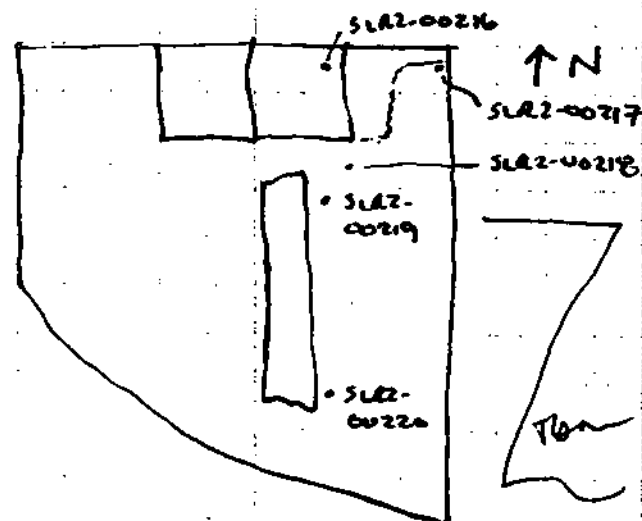
- 1818 SLR2-00216 - EAST BAY LOADING DOCK
- 1826 SLR2-00217 - ON E. WALL 2-4' S OF  
 EAST BAY CONTAINMENT
- 1829 SLR2-00218 - S SIDE OF EAST BAY  
 CONTAINMENT
- 1831 SLR2-00219 - NE SIDE OF PRE PRESS  
 Room
- 1834 SLR2-00220 - SE SIDE OF PRE PRESS  
 Room
- NA SLR2-00221 - FIELD BLANK
- 2148 SLR2-00222 - TWA PERSONAL: FRANK  
 EDWARDS BLDG.
- 2148 SLR2-00223 - EXC PERSONAL: FRANK  
 EDWARDS BLDG.

CHRIS GARCIA & BUTCH WILLOUGHBY OF  
 COAST GUARD STRIKE TEAM ON-SITE. *Bill Mgl 5/10/04*

Location SLR2-ARTISTIC PRINTING / Date 5/10/04  
 Project / Client DOT / VOLPE

TODD MARGULIES / Bill Mgl

SAMPLING LOCATIONS ARE AS FOLLOWS:



2100 BREAK

2148 BEGIN PERSONAL AIR SAMPLES IN FRANK  
 EDWARDS BLDG.

2221 COLLECTED EXC. SAMPLE @ FRANK EDWARDS  
 BLDG. SLR2-00223. FSDS# PA-000021,  
 C-O-C# 000046

2400 BREAK

COLLECTED AMBIENT AIR SAMPLES

0236 SLR2-00216 FSDS# 000053, 000054  
 0239 SLR2-00217 C-O-C# 000047

0241 SLR2-00218

0242 SLR2-00219

0243 SLR2-00220

*Bill Mgl 5/10/04*

DOT/VOLPE

TODD MGL / TODD MARGULIES

## COLLECTED AMBIENT SAMPLES

0310 SLR2-00197 FSIS#s SA-000046  
 0313 SLR2-00198 SA-000047  
 0315 SLR2-00199 C-O-C# 000042  
 0317 SLR2-00200

COLLECTED BACKGROUND SAMPLES FOR  
FRANK EDWARDS BLDG.

0405 SLR2-00201 FSIS#s SA-000048  
 0407 SLR2-00202 SA-000049  
 0410 SLR2-00203 COC# 000041  
 0412 SLR2-00204  
 0415 SLR2-00205

B. Piles Takes Control of Logbook

0420 SLR2-00213 <sup>AD</sup> This sample <sup>was collected</sup>  
 on 5/6/04 on Roof of Artistic  
 Printing Building. Soil is from SW  
 Corner of building. Requested to sample  
 by Kuda and shipped with today's samples.

*Todd MGL*  
 5/8/04

DOT/VOLPE

TODD MARGULIES / TODD MGL

## 1700 HAZARDOUS SITE

WEATHER: VERY WINDY, PARTLY SUNNY  $\pm 75^{\circ}$ 

TASKS: PPE: LEVEL C

- A. WET WIPE, HEPA VAC
- B. MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENTS TO INSIDE FOR  
CLEANING
- C. SUPPORT PEOPLE - LEVEL C
- D. BUILDING CONTAINMENTS IN FRANK EDWARDS BLDG.

SAMPLING: ALL SAMPLES WILL BE COLLECTED  
 I/A/W RAWP FOR LIBBY ASBESTOS  
 PROJECT EPA #103

Tore Up COC#45 - Alacray Used by Tommy Cook  
 :: START W/ #46

Tore Up Index 10#s SLR2-00214 & SLR2-00215 -  
 Alacray Used by Tommy Cook, :: START WITH  
 # SLR2-00216

1720 MEET WITH EPA: SET UP TO BEGIN FRANK  
 EDWARDS BLDG. NEED PERSONAL + 30 MIN.  
 EXHAUST SAMPLE. MODIFIED LEVEL C. TOLD  
 HIM TO CALL TOMMY. NEG. PRESSURE STILL  
 IN EFFECT FOR ABOVE PRE-PRESS ROOM.  
 HOPES TO FINISH UP PRE-PRESS ROOM + EAST BAY  
 CONTAINMENT.

*Todd MGL*  
 5/10/04

LOCATION SLR2-ARTISTIC PRINTING/ Date 5/16/04

Project/Client DOR/VOLPE

TODD MARCULIS / Todd Mgl

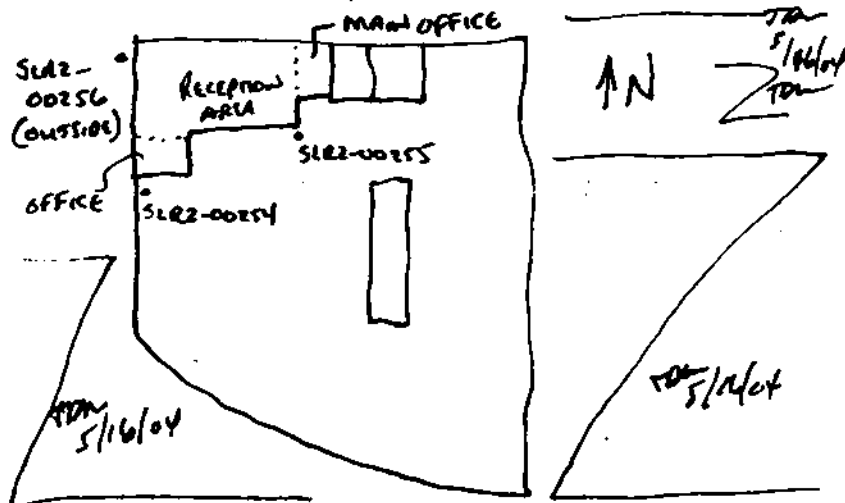
Additional Task: \_\_\_\_\_ TDM

⑥ CONTAINMENTS IN F.E. Bldg. \_\_\_\_\_ TDM

1730 FAXED JEFF MONTERA WEEKLY REPORT +

RINCE BLACK WEEKLY TIME SHEET \_\_\_\_\_ TDM

AMBIENT AIR SAMPLE LOCATIONS ARE AS FOLLOWS:



1800 ER SAFETY BRIEFING \_\_\_\_\_ TDM

2030 CONDUCTED INSPECTION ON STORAGE AREA (CRAWL SPACE) ABOVE PULP PRESS ROOM. IT PASSED INSPECTION W. ONE ADDITIONAL THING NEEDING TO BE DONE. ON THE WEST WALL FOAM NEEDS TO BE APPLIED BETWEEN 2 WALLS. ↑N

Foam in AREA BETWEEN ALL BRAMS.  
TDM 5/16/04

LOCATION SLR2-ARTISTIC PRINTING/ Date 5/16/04

Project/Client DOR/VOLPE

TODD MARCULIS / Todd Mgl

2:00 LUNCH

NA SLR2-00257 - FIELD BLANK

FSD# SA-000066  
COC# 000057 TDM

Collected Ambient Air Sample (OFFICE)

0300 SLR2-00254 \_\_\_\_\_ TDM

0302 SLR2-00255 } FSD# SA-000065 \_\_\_\_\_ TDM

0303 SLR2-00256 } COC# 000057 \_\_\_\_\_ TDM

Completed FSDS, COC, FED-X BOX \_\_\_\_\_ TDM

0330 FAXED COC TO RESOURCES ENV. SVC \_\_\_\_\_ TDM

0415 OFF SITE FED-X DROP OFF

TDM  
5/17/04



FRANK S. MARGULIES BLDG.

SLR2-ARTISTIC PRINTING

5/16/04

DOT/VOLPE

TODD MARGULIES / Todd Mgl

0248 SLR2-00248

0250 SLR2-00249

0252 SLR2-00250

0254 SLR2-00251

0256 SLR2-00252

FSDS# 000063, COC# 000056

FSDS# 000064, COC# 000056

Completed All FSDS's, COC, FED-X Box

FAXED COC TO ANNI &amp; RESOURCES ENV. SVC.

MERRILL SAYS STORAGE AREA ABOVE PRE PRESS ROOM

WILL BE READY FOR INSPECTION 5/16/04 PM, TUES

ENCAP, SAMPLE 5/17/04 AM OR PM.

0400 OFF SITE FED-X DROP OFF

1, 2, 3 Mgl  
5/16/04

FRANK S. MARGULIES BLDG.

SLR2-ARTISTIC PRINTING

5/16/04

DOT/VOLPE

TODD MARGULIES / Todd Mgl

1700 ARRIVED SITE

WEATHER: SUNNY, 70° PPE - LEVEL C

TASKS:

① WET WIPE, HEPA VAC OFFICE AREA

② MOVING EQUIPMENT AND ITEMS OUTSIDE

LEVEL C CONTAINMENT TO INSIDE FOR

CLEANING

③ SUPPORT PEOPLE - LEVEL C

④ INSPECTION ON STORAGE AREA ABOVE PRE PRESS ROOM

⑤ AMBIENT SAMPLING ON OFFICE AREA.

SAMPLING:

ALL SAMPLES WILL BE COLLECTED 1/A/W

RAMP FOR LOBBY ASBESTOS PROJECT EPA 11/03.

1710 CALIBRATE PUMPS 691412, 612071, 626603

(2.5 l/min) w/ OCL 1783 DRY CAL METER

1817 SLR2-00254

- SE CORNER OF SW CORNER OF OFFICE AREA

1819 SLR2-00255

- SE CORNER OF MAIN OFFICE

1822 SLR2-00256

- NW CORNER OF ARTISTIC PRINTING BLDG.

Todd Mgl 5/16/04

Location SLR2-ARTISTIC PRINTING / Date 5/15/04

Project Chief DOT/VOLPE

TODD MARSHALLS / All Mgl

1700 ARRIVED SITE ———— TDH

WEATHER: SUNNY, ~70° PPE: LEVEL C

TASKS: ———— TDH

① WET WIFE, HEPA VAC ———— TDH

② MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENT TO INSIDE FOR  
CLEANING ———— TDH

③ SUPPORT PEOPLE - LEVEL C ———— TDH

④ PRE PRESS ROOM (ADJAC) & OFFICE / P.E.B. ROOM  
SAMPLING. AIR SAMPLES WILL BE COLLECTED  
1/A/W CAMP FOR LOBBY ASBESTOS PROJECT  
EPA 11/03. ———— TDHCALORATE PUMPS 626886, 602269, 691412, 612071,  
626602 (2.5 l/min) w/ DCL 1783 DRY CAL METER  
TRANSISTOR1812 SLR2-00248 — NE SIDE OF PRE PRESS  
ROOM ———— TDH1815 SLR2-00249 — SE SIDE OF PRE PRESS  
ROOM ———— TDH1818 SLR2-00250 — SW CORNER OF OFFICE  
AREA ———— TDH

1820 SLR2-00251 — SE CORNER OF MAIN OFFICE

1824 SLR2-00252 — NW CORNER OF ARTISTIC  
PRINTING BLDG ———— TDH1824 SLR2-00253 — FIELD  
BLANK ———— TDH

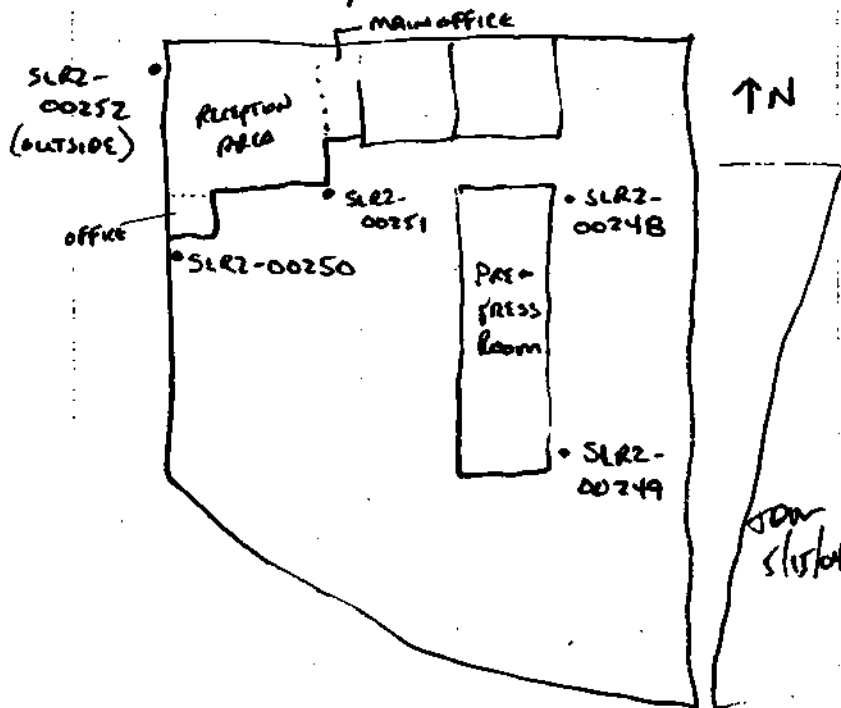
Location SLR2-ARTISTIC PRINTING / Date 5/15/04

Project Chief DOT/VOLPE

TODD MARSHALLS / All Mgl

1800 ER SAFETY BRIEFING ———— TDH

AMBIENT AIR SAMPLES LOCATIONS ARE AS FOLLOWS:



2100 BREAK ———— TDH

2400 LUNCH ———— TDH

0100 COMPLETED WEEKLY REPORT FOR JEFF  
MONTELA ———— TDH

COLLECTED AMBIENT AIR SAMPLES ———— TDH

All Mgl 5/16/04

FRANK EDWARDS BLOG

Location SLR2-ARTISTIC PRINTING/ Date 5/15/04

Project/Client Dot/Volpe

Todd MARGULIES/Tall Mag

Collected Pre Press Room Ambient Air Samples  
2-0309 SLR2-00243 FSDS# SA-000061 Tm

0310 SLR2-00244 CUC# 000054

Collected Office Ambient Air Samples

0507 SLR2-00247 FSDS# SA-000062 Tm

0509 SLR2-00246 CUC# 000055

Completed All FSDS, CUCs, FED-X Box

FAKED CDCs To Ann. & Resources Saw. Site.

0530 OFFSITE, FED-X DROP OFF

Tall Mag  
5/15/04

Location SLR2-ARTISTIC PRINTING Date 5/17/04  
 Project Client DOT/VOLPE  
 Todd Margulies / Todd Mox

1700 ARRIVED SITE TDN  
 WEATHER: PARTLY CLOUDY, ~70° PLE-LEVEL C

TASKS:

- ① WET WIPE / HEPA VAC TDN
  - ② MOVING EQUIPMENT + ITEMS OUTSIDE LEVEL C TO INSIDE LEVEL C CONTAINMENT FOR CLEANING TDN
  - ③ SUPPORT PEOPLE - LEVEL C TDN
  - ④ AMBIENT SAMPLING OFFICE AREA
  - ⑤ CLEARANCE SAMPLING ABOVE PRE PRESS ROOM
- SAMPLING - ALL SAMPLES WILL BE COLLECTED 1/4 IN RAWP FOR C. BAY ADIESTOS. PROJECT EPA #103. TDN

1710 CALIBRATE PUMPS 691412, 612071, 622603  
 (2.5 l/min) w/ ~~DEC~~ OCL 1283 DRY CAL METER. TDN

- 1815 SLR2-00258 - WORKER ENTRANCE TO OFFICE AREA TDN
- 1817 SLR2-00259 - OFF SE CORNER OF MAIN OFFICE TDN
- 1822 SLR2-00260 - OUTSIDE OFF CORNER OF WEST BAY LOADING DOCK + MAIN OFFICE TDN

Todd Mox 5/17/04 TDN

Location SLR2-ARTISTIC PRINTING Date 5/17/04  
 Project Client DOT/VOLPE  
 Todd Margulies / Todd Mox

1730 Tommy: NO PROBLEM RUNNING PROPANE FORKLIFT INSIDE CONTAINMENT IN ARTISTIC PRINTING. TAKE NOTE OF SAMPLE LOCATIONS (i.e. NO TOO CLOSE TO FORKLIFT) + MAY HAVE TO RUN 2 SAMPLES (4 ITH EACH) FOR 1 SAMPLE SUBMITTED TO LAB TO AVOID OVERLOADING. ALSO BE AWARE OF ADDED H+3 ISSUES. TDN

- 1800 ER SAFETY MEETING TDN
- |      |            |   |
|------|------------|---|
| 1920 | SLR2-00261 | - NW CORNER OF CRAWL SPACE ABOVE PRE PRESS ROOM             |
| 1922 | SLR2-00262 | - NE CORNER OF CRAWL SPACE ABOVE PRE PRESS ROOM             |
| 1924 | SLR2-00263 | - CENTER OF CRAWL SPACE ABOVE PRE PRESS ROOM                |
| 1927 | SLR2-00264 | - SW CORNER OF CRAWL SPACE ABOVE PRE PRESS ROOM             |
| 1929 | SLR2-00265 | - SE CORNER OF CRAWL SPACE ABOVE PRE PRESS ROOM             |
| NA   | SLR2-00266 | - FIELD BLANK<br>FSOS# SA-000069, COL # 000059 <u>TDN</u>   |
| NA   | SLR2-00267 | - ARCHIVE BLANK<br>FSOS# SA-000070, COL # 000059 <u>TDN</u> |

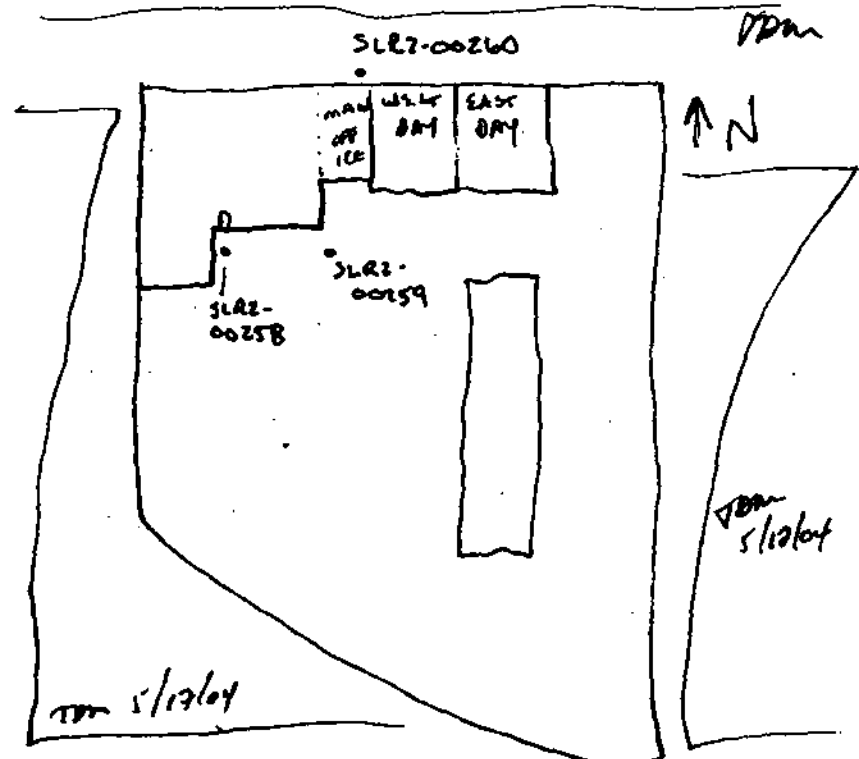
Todd Mox 5/17/04 TDN

SLR2- ARTIST'S PRINTING Date 5/17/04

Project: Clear DOT / Volpe

TODD MARGULIES / Todd Mag

AMBIENT AIR SAMPLE LOCATIONS FOR OFFICE ARE AS FOLLOWS:



1970 BEGAN CLEARANCE SAMPLING ON CRAWL SPACE ABOVE PRE PRESS ROOM.

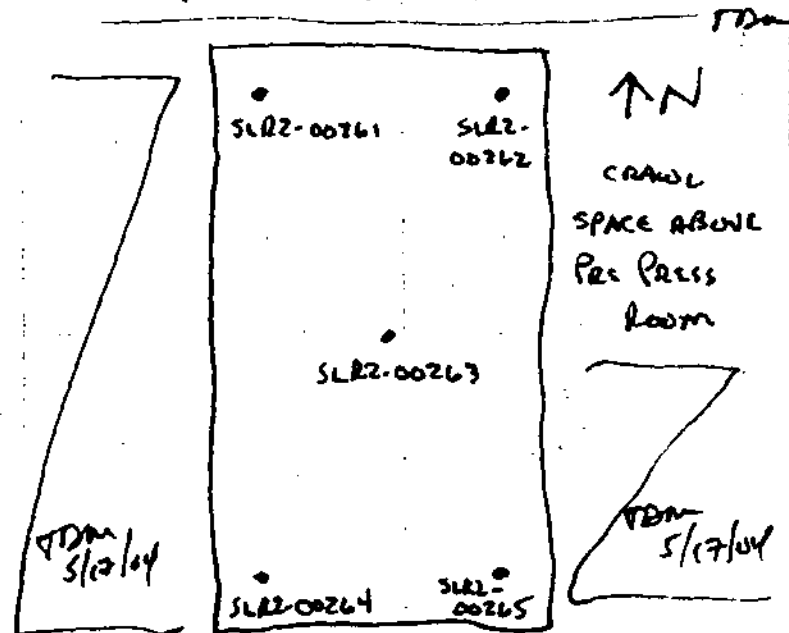
Todd Mag 5/17/04

SLR2- ARTIST'S PRINTING Date 5/17/04

Project: Clear DOT / Volpe

TODD MARGULIES / Todd Mag

CLEARANCE AIR SAMPLES FOR CRAWL SPACE ABOVE PRE PRESS ROOM ARE AS FOLLOWS:



2100 CONTAINMENT SMOKE CHECK IN CRAWL SPACE ABOVE OFFICES. PASSED! BEFORE WORK BEGINS NEED CROSS MEMBERS TO WALK ON, RADIOS, SOMEONE ON LIFT AT ALL TIMES.

TDM 5/17/04

LOCATION SLR2-ARTISTIC PRINTING

Date 5/17/04

Project Lead DOT/VOLPE

TODD MARGULIES / Todd Magl

AM. COLLECTED CLEARANCE SAMPLES FROM CRAWL  
AS SPACE ABOVE ARE PRESS ROOM

2208 SLR2-00261

2210 SLR2-00262

2212 SLR2-00263

2214 SLR2-00264

2216 SLR2-00265

FSDS # SA-000068,  
SA-000069  
COC # 000059

2100 LUNCH

Collected Ambient Air Samples From  
OFFICE AREA

0257 SLR2-00258

0259 SLR2-00259

0301 SLR2-00260

FSDS # SA-000067  
COC # 000058

Completed All FSDS, COC, FED-X BOX

0320 FAXED COCs To Residences Env. SVC

500 OFF SITE FED-X DROP OFF

1970

Todd Magl 5/18/04

LOCATION SLR2-ARTISTIC PRINTING

Date 5/18/04

Project Lead

DOT/VOLPE

THOMAS E. COOK

THE FOLLOWING ENTRIES WILL BE MADE  
BY THOMAS E. COOK, COM. COOK WILL BE OVER-  
SIGHT ON DAYS (6A-6P) AND TODD  
MARGULIES WILL BE OVERSIGHT ON NIGHTS  
(6P-6A).

DESDA-ARRIVE AT SITE. TAKEN WITH  
CARL MYERS (EPA) AND BURT WILSON  
ABOUT ONGOING ACTIVITIES. THE BUILDING  
OWNERS ARE STILL WORKING. IT IS  
SCHEDULED THAT THE EPA WILL  
HAVE CONTROL OF THE BUILDING ON  
MAY 19. CURRENTLY THERE ARE TWO  
CLEANING CREWS, ONE IN THE OFFICE  
AND ONE IN THE OFFICE KITCHEN.  
WALL CRACKS WITH DANGER BEEES (CR).  
PROCESS IS GOING VERY GOOD. THE  
AREAS CLEANED/CLEAR LOOK VERY  
GOOD. NO VISIBLE SIGNS OF DENRIS.  
HAD THE CR CREW INSTALL SOME  
FLAPS OVER THE MAKE UP AIR VENTS  
FOR HIS REASONS.

- WEATHER Windy ~ 60°F Mostly Sunny  
- TASKS (FOLLOWING ARE)

Det Wipe  
Thomas E. Cook

- ① INTERIOR CLEANING
- ② Support Staff
- ③ Oversight

PPE: LEVEL C FOR TASK ①  
LEVEL D FOR TASKS ② & ③. - OK  
- ADVISED TOM MARGULIES TO HAVE ER  
CONTINUE CLEANING ALTHOUGH AMBIENT  
AIR SAMPLES WILL NOT BE COLLECTED  
ON 5/18/04 DAY SHIFT BECAUSE THE REQ.  
VOLUME OF AIR WILL NOT BE  
COLLECTED. - 92

1200 - BREAK FOR LUNCH - 92  
1245 - RETURN FROM LUNCH, CHECK IN AND  
TO SITE WALK. - 92  
1335 - MAKE RUN TO STUDIES FOR A FEW  
SUPPLIES. - 92

1400 - RETURN TO SITE. MOST OF TODAY'S  
WORK WILL BE DONE FROM CALIBRATIONS  
AND FREQUENT VISITS INSIDE THE  
ARTSIC BUILDING CONTAINMENT. - 92

1530 - DISCUSS W/ CAPT. MIAO & CHRIS  
GARCIA THE OPTION OF LEAVING OUT  
"MARKED" ITEMS TO A CLEAN AREA,  
- 92

92

Det Wipe  
Thomas E. Cook

1700 - TOM MARGULIES ARRIVES ON SITE.  
- REINQUISH LOCK BOX TO T. MARGULIES.  
WEATHER: PARTLY CLOUDY ~70° PPE - LEVEL C  
TASKS: - 92

- ① WET Wipe/HEPA VAC - 92
- ② CLEANING CRAWL SPACE ABOVE OFFICE AREA
- ③ Support People - LEVEL C - 92

SAMPLING: All Samples Will Be Collected 1/1/10  
RAMP FOR LIBBY ASBESTOS PROJECT EPA #130  
1770 CALIBRATED PUMPS 691412, 612071, 626603 (1.5 l/min)  
w/ DEC-1783 DAY CAL METER - 92

|      |            |  |
|------|------------|--|
| 1813 | SLR2-00268 | - WORKER ENTRANCE TO<br>OFFICE AREA                                |
| 1824 | SLR2-00269 | - OFF SE CORNER OF<br>MAIN OFFICE                                  |
| 1818 | SLR2-00270 | - OUTSIDE OFF CORNER<br>OF WEST BAY LOADING<br>DOCK + MAIN OFFICE. |
| NA   | SLR2-00271 | - FIELD BLANK<br>F305#5A-000072 COC#000060                         |

1800 ER SAFETY BRIEFING - 92

92 5/18/04

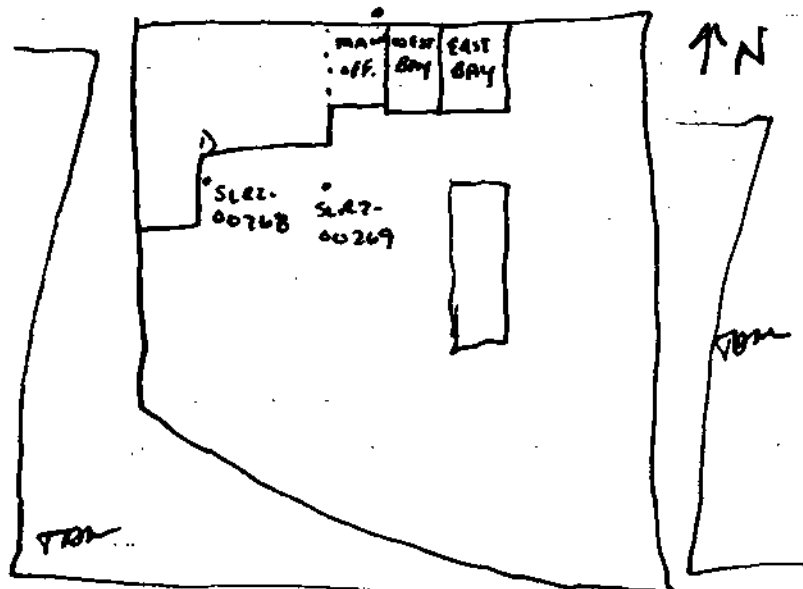
Location SLR2-ARTISTIC PRINTING Date 5/18/04

Project: Client DOT/VOLPE

TOOD MARGULIS / Fall Mgt

AMBIENT AIR SAMPLES LOCATIONS FOR THE  
OFFICE AREA ARE AS FOLLOWS:

SLR2-00270



1930 CONDUCTED CONTAINMENT CHECK w/ SMOKE  
TESTER ON OFFICE AREA, ADJACENT ROOM,  
AND SCREENING OFFICE. ALL PASSED.

NOTE: ER OUTSIDE CONTAINMENT SUPPORT PEOPLE  
NEED TO REMAIN AT THEIR POSTS AT  
ALL TIMES. THEY ARE NOT TO LEAVE  
UNLESS SOMEONE ELSE REPLACES THEM. THIS  
HAS HAPPENED ON A FEW OCCASIONS (NO  
REPLACEMENT). MERRILL OF ER, CRAIG OF EPA

Location SLR2-ARTISTIC PRINTING Date 5/18/04

Project: Client DOT/VOLPE

TOOD MARGULIS / Fall Mgt

AND CHRIS OF CONSIGUARD HAVE ALL BEEN  
APPRAISED OF THE SITUATION SO THAT IT  
DOES NOT HAPPEN AGAIN.

2100 BREAK

2130 CONDUCTED CONTAINMENT CHECK w/ SMOKE TESTER  
ON EAST BAY LOADING CONTAINMENT. PASSED.

2400 LUNCH

0300 BREAK

COLLECTED AMBIENT AIR SAMPLES FROM OFFICE  
AREA

0300 SLR2-00268

0301 SLR2-00269

0302 SLR2-00270

} FSDS# SA-000071  
COC# 000060

COMPLETED FSDS + COC

NO FAX OF COC TO LAB AS 5/18/04 DAY SHIFT  
SAMPLES WILL BE INCLUDED ON 17. NO FED-X  
DROP OFF FOR SAME REASON.

0430 OFF SITE

d, Fall Mgt  
5/19/04



DOT/Vape

Thomas E. Cook

0530 Thomas E. Cook Arrive, COM ARRIVES  
ON SITE TO BEGIN DAY.WEATHER: CLEAR, ABOUT 50°F, FORECAST IS SUNNY.  
TASKS TO BE PERFORMED:

- ① INTERIOR CLEANING
- ② OUTSIDE SUPPORT
- ③ OVERSIGHT

PPE TASK ① TO BE DONE IN LEVEL C

TASKS ② &amp; ③ TO BE DONE IN LEVEL D.

SAMPLING: All samples today will be collected  
I SAW THE RAMP FOR THE LIBBY ASBESTOS  
PRESET (END 11:05).

\*SEEDS TEL STOP

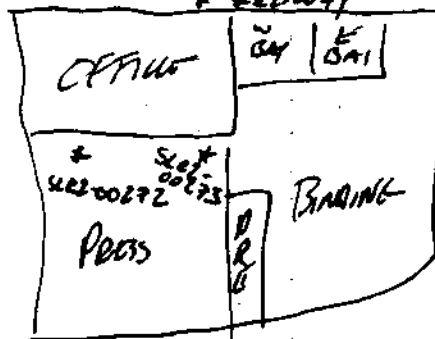
0550 - BEGIN CALIBRATION STANDARD AIR SAMPLES  
CALIBRATE PUMPS 602269, 626886, & 626798  
WITH 178-1783 DRY CAL0631 START SLR2-00272 - NEARER ENTRANCE  
TO OFFICE AREA0632 START SLR2-00273 - SE CORNER OF  
MAIN OFFICE

0635 - START SLR2-00274 - OUTSIDE W BAY

- SEE PAGE 21 FOR MAP

DOT/Vape

Thomas E. Cook



MAP OF SAMPLE LOCATIONS

0640 - TO INSPECTION OF 2 FUEL LIFTS  
DOWN BY NIGHT CREW. DAY CREW  
WANTS TO REMOVE THEM FROM  
BUILDING THIS MORNING. THE FUEL LIFTS  
LOOK GOOD. PASS CLEANING

0650 - CREW IS IN CONTAINMENT WORKING

0712 - TO INTERIOR WALL THROUGH. PUMPS  
LOOK GOOD. PROGRESS GOOD

0830 - DO AN TEL 5/19/02 INSIDE CHECK

0850 - ER 6 COMING OUT FOR BREAK

0915 - ER 6 COMING BACK IN.

1043 - MAKE CONTAINMENT ENTRY ABOVE  
OFFICE AREA. IN GENERAL, THE CLEANING  
IS GOING SLOW BUT EFFECTIVE. INSPECTED  
AREAS THAT WERE CLEANED BY  
THE NIGHT CREW AND THEY LOOK GOOD

SLC2-ARTSIC PRINT Date 5/19/04

DOT/Vape

Thomas Cook

ER HAS 3 PEOPLE INSIDE DONE  
GROSS REMOVAL (DUST, ETC) AND DEAC.  
ONE OUTSIDE SUPPORT PERSON AND ONE  
PERSON ON THE FAC TRUCK. NO MAJOR  
HEALTH & SAFETY CONCERNS, NEED TO  
MAKE SURE CREW IS HYDRATED. — ER  
1145- LEAVE CONTAINMENT. ER COMING  
OUT FOR LUNCH

1215- GO TO LUNCH — ER

1315- RETURN FROM LUNCH

1340- ENTER CONT-TEL STBY AP CHECK AMPS

1418- TALK TO ER (EPA) CASH GUARD REGARDING  
CLEANUP SHEET/PRINT. IT WAS DETERMINED THAT  
WE WOULD VAC & WIRE AS PREVIOUSLY PLANNED,

1627- PULL AND POST-CALIBRATE SLC2-00222

1628- PULL AND POST-CALIBRATE SLC2-00233

1629- PULL AND POST-CALIBRATE SLC2-00274

SEE FSDS SA-000073 FOR MORE INFO.

REINVOISIT ON CAL 00060 ON FSDS 84585 & 857510.

1720- ENTER S OFFICE E SIDE CONTAINMENT. LOOKS  
VERY GOOD AREA MISS. — ER

1730- REINVOISIT LOGBOOK TO TOM MARRIUS.  
No more entries.

SLC2-ARTSIC PRINT Date 5/19/04 23

DOT/Vape

Thomas E. Cook

ER/DOE

| PICTURE | ASPECT | CAPTION  |
|---------|--------|--|
| 1       | W      | ATTIC ABOVE OFFICE                                 |
| 2       | NW     | "  |
| 3       | W      | "  |
| 4       | W      | SHOWING VAC HOSE<br>CLEANING IN ATTIC ABOVE OFFICE |
| 5       | W      | "  |
| 6       | W      | "  |
| 7       | N      | S. OFFICE CONTAINMENT (OFFICE)                     |
| 8       | NW     | ATTIC ABOVE OFFICE ENTRY                           |

|   |    |                                       |
|---|----|---------------------------------------|
| 1 | W  | FORKLIFT REMOVING CLEAN PAPER ROLL    |
| 2 | W  | AMBIENT AIA MONITOR OUTSIDE OFFICE    |
| 3 | N  | SUPPORT PERSON FOR ATTIC ABOVE OFFICE |
| 4 | NW | CLEANING IN E. BAY CONTAINMENT        |

Tom 5/19/04

SLR2-ARTISTIC PRINTING 5/19/04

DOT/VOLPE  
TODD MARGULIES / Tall Mgl

1700 ON SITE TDM

WEATHER: Sunny 75° PPE: LEVEL C

TASKS: TDM

- ① CLEANING OFFICE AREA + CRAWL SPACE ABOVE OFFICE AREA TDM
- ② OUTSIDE SUPPORT TDM
- ③ OVERSIGHT TDM

SAMPLING: All Samples Will Be Collected 1/1/10  
RAMP FOR LIBBY ASBESTOS PROJECT EPA 11/03  
1715 CALIBRATED Pumps 691412, 612071, 626603 (2.51/min)  
w/ OLL-1783 ORY CAL METER TDM  
TDM 5/19/04

1625 SLR2-00275 - WORKER ENTRANCE TO OFFICE AREA TDM

1626 SLR2-00276 - OFF SE CORNER OF MAIN OFFICE TDM

1628 SLR2-00277 - OUTSIDE OFF CORNER OF WEST BAY LOADING DOCK + MAIN OFFICE. TDM

1800 ER SAFETY BRIEFING TDM

1845 Ben Benson (OWNER OF ARTISTIC PRINTING)  
WANTED TO GET A PIECE OF EQUIPMENT  
OUT OF THE BREAK ROOM CONTAINMENT AREA.  
A MEETING INCLUDING FLOYD NICHOLS (EPA),  
TDM 5/19/04

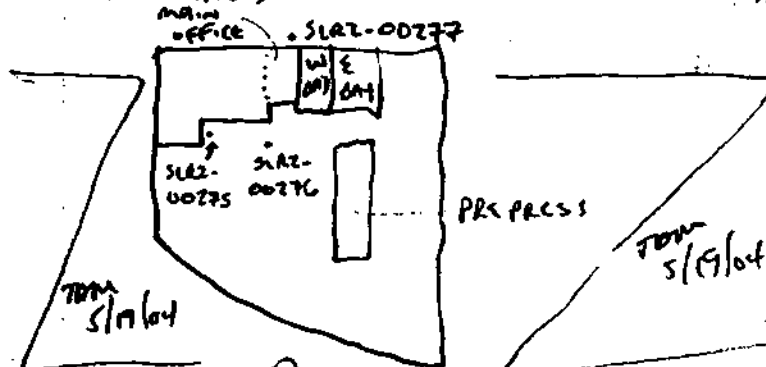
SLR2-ARTISTIC PRINTING 5/19/04 25

DOT/VOLPE  
TODD MARGULIES / Tall Mgl

CHRIS GARCIA (CARTGARD), MERRILL + BYRON (ER)  
AND BRIAN + TODD (COM) WAS HEARD TO DISCUSS  
IT. IT WAS DECIDED THAT FLOYD WOULD TELL  
BIM "NO" FOR THE FOLLOWING REASONS:

- ① POTENTIAL FOR RE-CONTAMINATING THE AREA. TDM
- ② NEED TO RE-CLEAN AREA AFTER ENTERING IT. TDM
- ③ DELAY IN FINISH DATE FOR ER AND SUBSEQUENT LATER DATE FOR ARTISTIC PRINTING TO GET BACK INTO BUILDING TO RESUME WORK. TDM

AMBIENT AIR SAMPLE LOCATIONS FOR OFFICE AREA ARE AS FOLLOWS: TDM



TDM 5/19/04

Location: SLR2-ARTISTIC PRINTING Date: 5/19/04

Project / Client: DOT / Volpe

Todd Margulies / All Mag

1945 Meeting Had A Safety Meeting w/  
New Ed People. I Presented Artistic Printing  
Personal Air Samples Results For Their  
Information. ———— TON

2100 Break ———— TON

2230 Got Rotometer From Above Pre Press Room  
For Tommy For Calibration. ———— TON

2400 Lunch ———— TON

Collected Ambient Air Samples From Office  
Area ———— TON

0301 SLR2-00275 } FSDS# SA-000074 TON  
0303 ~~SLR2-00276~~ }  
0307 SLR2-00276 }  
0305 SLR2-00277 } COC# 000061 TON

Completed FSDS# + COC ———— TON

No FED-X Drop Via LOC FAX. ———— TON

0400 OFF SITE ———— TON

*all Mag 5/20/04*

Location: SLC2-ARTISTIC PRINTING Date: 5/20/04

Project / Client: DOT / Volpe

Thomas E. Cook

0600 - Thomas E. Cook (Author) Arrives Onsite

0605 - ER HAS MORNING TALLESTE SAFETY  
MEETING. I ENFORCE COMMUNICATION, HYDRATION,  
DECON SIGN IN/OUT, AND PCM LEVELS.

0620 - ER BREAVES AND STARTS TO  
ENTER DECON TRAILER FOR WORK.

0625 - CALIBRATE PUMPS 602235, 626798,  
AND 666217 WITH DRY CAL DC-L 1783.

- ALL SAMPLING TODAY WILL BE DONE 1AW  
THE RAMP FOR THE LIBBY ASBESTOS PROJECT,  
(EPD 11/03). ———— ee

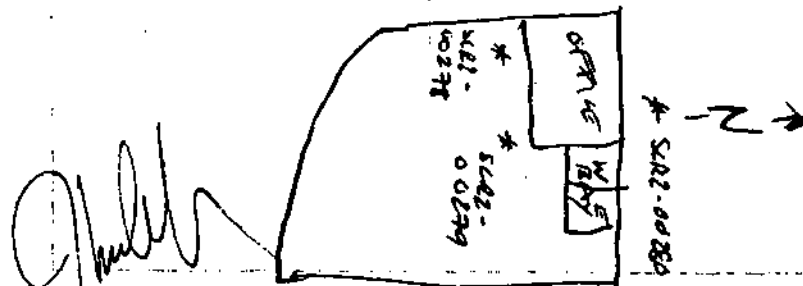
- TASKS WILL BE

- ① INTERNAL CLEAN OFFICE SPACE & ATTIC
- ② OUTSIDE SUPPORT.
- ③ OVERSIGHT

APE: LEVEL C FOR TASK ①, LEVEL D FOR ② & ③.

WEATHER / FORECAST: CLOUDY, ABOUT 50°F → 78°F

SAMPLE LOCATIONS:



DET/Vape

THOMAS, Cath

SLR2-00278

WORKER ENTRANCE  
TO OFFICE

0646 START

0645 START

SLR2-00279

OFF SE CORNER  
MAIN OFFICE

0642 START

SLR2-00280

OUTSIDE W/DOY  
BY MAN0730 - GET PUMPS AND SUPPLIES READY FOR  
KUNAWAKS KAS TO TAKE TO GREAT FALLS, MT.

0900 - LEAVE SITE FOR AIRPORT TO MEET KAS.

1040 - ARRIVE BACK ON SITE.

1110 - CHECK PUMPS AND DISCUSS CLEANING  
APPROACH WITH ER.

1200 - ER COMES OUT FOR LUNCH. GO TO LUNCH

1245 - BACK FROM LUNCH.

- CLEANING CONTINUES IN THE OFFICE AND  
ATTIC ABOVE OFFICE. ER ADVISED THEY  
MAY NEED AN INSPECTION (ATTN) AROUND 1100.1530 - ER SAYS ATTN INSPECTION WILL BE  
LATER IN THE EVENING.

1643 Pull &amp; POST CALIBRATE SLR2-00280

1645 Pull &amp; POST CALIBRATE SLR2-00279

1649 Pull &amp; POST CALIBRATE SLR2-00278

1710 - ASSIGN

SLR2-00281

FOR ARCHIVE  
REMARK

DET/Vape

THOMAS, Cath

SEE FSDS SA 000075 & 76 FOR  
MORE INFO. SAMPLES RELINGUISHED ON  
COC 61 AND SHIPPED ON FEDEX  
AIRBILL # 845854957530. — ER1730 - WORK TREATMENT BUILDING WITH  
COAST GUARD, EPA, ER TO GET  
INFO ON CLEANNET SENSITIVE  
EQUIPMENT BY BILL BENSON. — ER  
1900 - OFF SITE TO GO MAKE COPIES  
AND GO HOME — ER

C. M. M.

30 Location SLR2- Artistic Printing Date 5/20/04

Project: DOT/Volpe

Brian Ayles/Bur P/A

06 1720 Arrived on-site

Weather: Sunny 80's F

06 1800 ER tailgate safety meeting.

Tasks - A wet wipe/Hepa Vac Office area

- B Inspection & encap of attic area above office space.

- Building Containment.

073 1820 Calibrated pumps 602866, 666323, 691412,

096 612071, 626603. to 2.5 L/M with rotometer #110432-4.

106 All sampling will be IAW the RAWP for Libby asbestos project (EPA 11/03).

120 Sampling as follows:

124 1845 SLR2-00282 Mens shower trailer

-C 1847 SLR2-00283 Women's shower trailer

16 1851 SLR2-00284 E bay loading dock

16 1855 SLR2-00285 off NE corner of main office outside building

16 1900 SLR2-00286 outside building @ west entrance

SLR2- Artistic Printing 5/20/04

DOT/Volpe

Brian Ryles/Bur P/A

SLR2-00287 Field Blank

Archive Blank

1910 Entered area above offices and completed inspection area clean but still minor dust. Will be encapsulated and no problems will exist with the clearance. Dust is in areas that have been cleaned and is in batten in wood.

1945 exited area. ER will be encapsing area next to.

2100 Break.

2125 Back to work. ER continuing work on containment setup.

2200 Kuda (Volpe) arrived with samples (soil & dust) from Great Falls. Helped get samples ready for shipment.

2350 lunch.

- ER did not have the right plugs for hogs to put in high bay areas. Electrical extensions cord and plugs did not match generators or spider boxes. Will have to wait until day shift to complete containment.

B P/A 5/20/04

Location SLR2 - Acoustic Monitoring Date 5/21/04

Project / Client DOT/Volpe

Brian Pyles / Ben Rys

0045 Back to work.

- Light plants rented for cleaning of building were plugged in and tried. Not enough light for detail work. ER going to talk with electrician on plugging in stationary building lights to generator.

0300 Break

0315 Back to work

0350 Collected samples (ambient samples) in and around building. Collected & post-calibrated as follows:

0350 SLR2-00282

F505#

SA-000077

0352 SLR2-00283

SA-000078

0357 SLR2-00284

CO#

000064

0400 SLR2-00285

0402 SLR2-00286

0405 SLR2-00287 Blank

- ER found areas needing cleaned & sealed while working on encapping. Sealed areas and continued but not finished with encapp job yet.

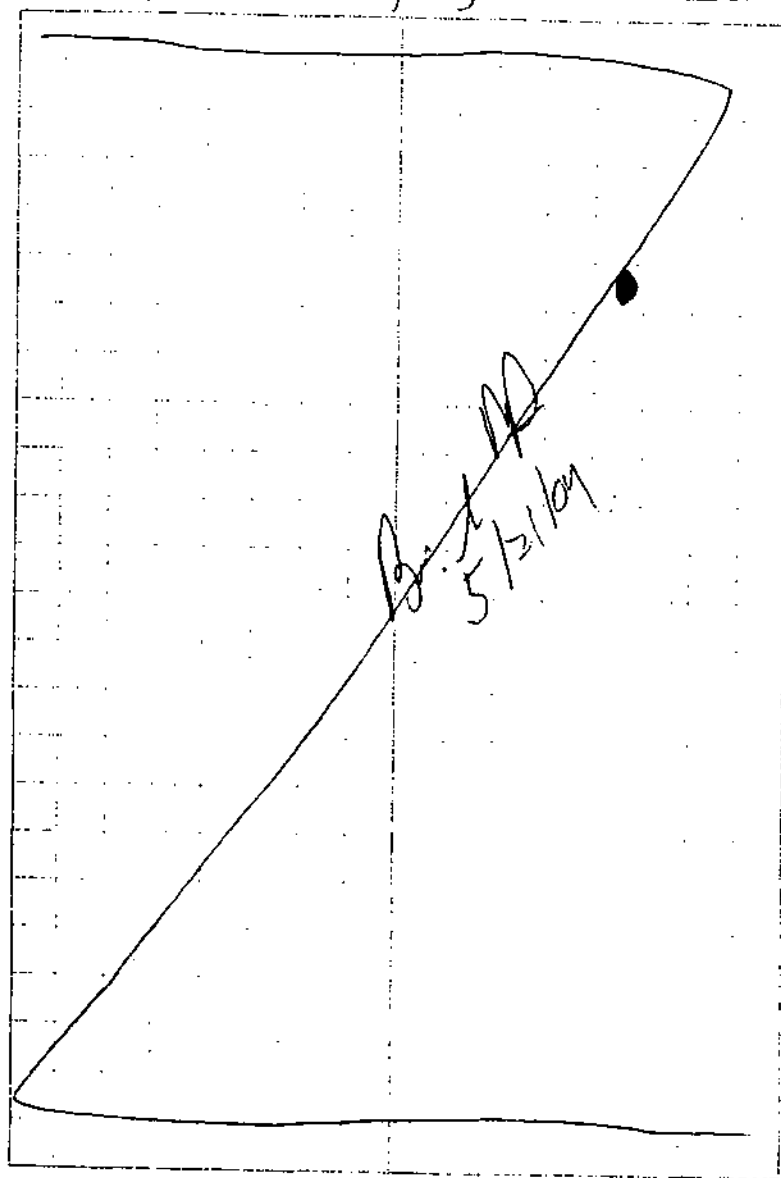
Ben Rys

5/21/04

Location SLR2 - Acoustic Monitoring Date 5/21/04

Project / Client DOT/Volpe

Ben Rys / Brian Pyles



Location SLR2 - ARTISTIC PRINT Date 5/21/04Project / Client POT. VolpeThomas E. Cook *TC*

0600 - Cook arrives onsite to walk-through with Brian Ayres. Attic will be ready for clearance around noon. Office ready after inspection. 0605 BR TAKE SAFE MEETING TASKS TO BE PERFORMED

- ① INTERIOR CLEANING / WET WIP & VACUUM
- ② CONTAINMENT SETUP
- ③ OUTSIDE SUPPLY
- ④ OVERSIGHT

PPE - LEVEL C FOR TASK ①, LEVEL D ②③④

WEATHER/FORECAST - MOSTLY SUNNY 51° → 70° F

0630 CALIBRATE PUMPS 602269, 626886, 666217 WITH ROTAMETER 110432-9.

- ALL SAMPLES TO BE COLLECTED IAW THE PLAN FOR THE LIBBY ASBESTOS PROJECT (EPA 11/03).

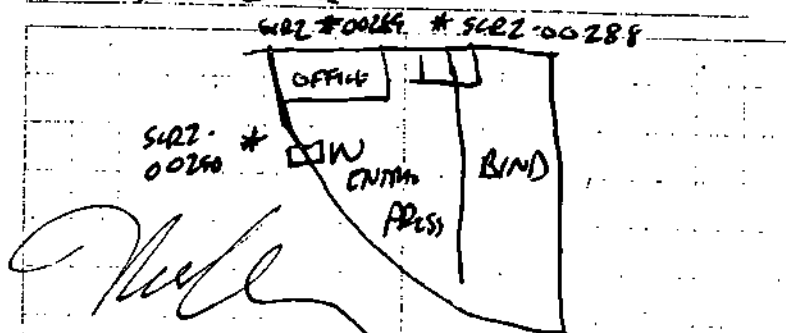
0658 START SLR2-00288 S/W E-W BAY

0702 START SLR2-00289 - NAVY ON W ENTRANCE

0704 SLR2-00290 - W BUILDING ENTRANCE

\*SEE SAMPLE LOCATIONS ON P. 35 *TC*SLR2 - ARTISTIC PRINT Date 5/21/04 35Project / Client POT. Volpe

Thomas E. Cook



0800 - CHECK PUMPS. NOTICE SAMPLE SLR2-00290 WAS ON HCD. I MAY HAVE INADEQUATELY DID THIS. VAN SAMPLE

0812 START SLR2-00291 @ LOCATION OF SLR2-00290

0914 DO INTERIOR WALK OF THE CONTAINMENT SET UP AREA. GONG WEL. WAS ADVISED THAT CLEARANCE WILL BE READY @ LUNCH. — 2L

1030 GO INTO CONTAINMENT AND DO VISUAL INSPECTION OF AREA (OFFICES) CLEANED. - HAD RON GO OVER A FEW MORE AREAS WITH VACUUM &amp; WET WIFE. WILL INSPECT AGAIN PRIOR TO CLEARANCE SAMPLING — 2L

1145 - ENTER ATTIC OVER OFFICE TO COLLECT CLEARANCE. LIFECUT TIME SETTING-UP.

*TC*



Location SLR2 - ARTIST FRAMING Date 5/21/04

Project DET VULNER  
THOMAS L. CASH

1340 CALIBRATE PUMPS LISTED ON AGE FSOS  
 1340 START SLR2-00292 SW CORNER

1341 START SLR2-00293 SE CORNER

1342 START SLR2-00294 CENTER

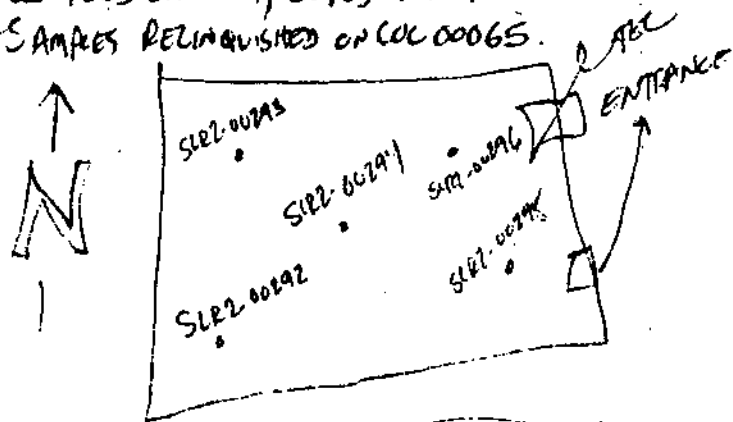
1343 START SLR2-00295 NW CORNER

1343 START SLR2-00296 NE CORNER

SEE SAMPLE LOCATIONS BELOW

- SEE FSOS SA-00081, 82, 83 FOR INFO

- SAMPLES RELINQUISHED ON COL 00065.



Location SLR2 - ARTIST FRAMING Date 5/21/04

Project DET VULNER  
THOMAS L. CASH

- ASSIGN SLR2-00297 FIELD BURN

- ASSIGN SLR2-00298 ARCHIVE BURN

1643 STOP SLR2-00291 POST CALIBRATE

1648 STOP SLR2-00289 POST CALIBRATE

1652 STOP SLR2-00288 POST CALIBRATE

CHRIS CARPENA (USCC) ADVISES THAT  
SAMPLE SLR2-00288 FELL DOWN AND HE  
PICKED IT BACK UP AND TO CEILING.

- ALSO, FOR ABOUT 1 HR AROUND 1200-1300  
FT QUICK STORM MOVED THROUGH CREATING  
LOTS OF WIND GUSTS.

- ASSIGN SLR2-00299 ARCHIVE BURN

- ADD B. PYLES ON SITE

- SEE FSOS SA-00079, 80. SEE COL 65 FOR INFO

- NO MORE ENTRIES

THOMAS L. CASH

Location SLR2-Artistic Printing Date 5/21/04

Project/Client DOT/Volpe  
Biv. Rys / Brian Pyles

1730 Arrived on site.

- Went on walk through with Tommy Cook. Set up containment on west side of building in Press Room for start of cleaning.

- There is an exposed electrical box in sort area of press room. Workers sealing up areas so no one will be able to access box.

1820 Tailgate safety meeting.

- Tasks today are

- (1) Hepa Vac/det wipe interior cleaning. PPE Level C

- (2) Support. PPE Level D

Weather: Cool tonight 50's presently 80°F

1830 Smoke tested containment to see if criticals are working. Passed inspection but will check main area later. All criticals are good. Edward Rexroad

U.S. Coast Guard Strike Team on site assisted on smoke test

Biv. Rys / Brian Pyles

Location SLR2-Artistic Printing Date 5/21/04

Project/Client DOT/Volpe  
Biv. Rys / Brian Pyles

1900 Calibrated pumps. Sampling will be completed IAW RAWP for Libby Asbestos Project (EPA 11/03). Sampling is as follows:

|      |            |                                   |
|------|------------|-----------------------------------|
| 1940 | SLR2-00300 | Between E+W loading docks,        |
| 1942 | SLR2-00301 | NAFUR @ west Bay.                 |
| 1944 | SLR2-00302 | Outside west entrance to Building |
| 1946 | SLR2-00303 | ARCHIVE Blank, pp 12/16/04        |

2100 Break.

2120 Back from break.

- Problems with electrical in building light. Electrician wired up lights backwards and overheated circuits. ER fixed problem and continued cleaning.

2350 out for lunch

Biv. Rys / Brian Pyles

SLR2-Airport 5/22/04

Project Client DOT/Volpe

Pen AB / Brian Pyles

0055 Back into containment

0210 went into containment to check on progress. Progress seems to be going well. Went to take pics but <sup>didn't</sup> had no camera. One of workers slipped on wet wiped surface and broke alarm light off of machine. We took pic of broken light and will get epoxy to fix. Plastic is all that was broken, no wires or alarm.

0250 out of containment

0300 break.

0330 Entered building, worker had question about cleaning of computer fan blade on instrument fans.

0415 Completed inspection on air dryer in South Storage area of building. Workers still needed to take top cover off and clean top of Machine inside. Also under machine still had major amounts of dust.

0945 left containment.

BP 5/22/04

SLR2-Airport 5/22/04

Project Client DOT/Volpe

Pen AB / Brian Pyles

Site entry

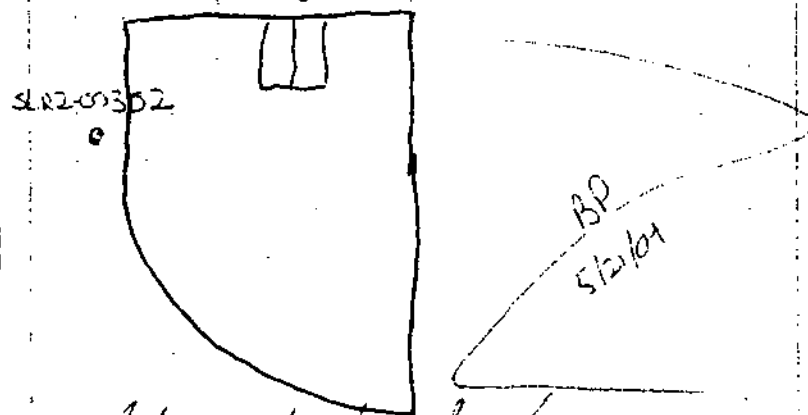
0400 Collected Samples SLR2-00300, SLR2-00301, SLR2-00302, Post calibration & sealed samples.

FDS# SA-000084 & 85.

COC# 000067

Sample Collection Locations:

SLR2-00301 SLR2-00300



0515 left site for day.

BP 5/22/04

Location SLC2 - ARTISTIC PRINTING Date 5/22/04Project / Client DOT / V&A  
THOMAS E. COOK

0550 - COOK ARRIVES ON SITE. B. AILES  
LEAVES AT 0500 ACCORDING TO MANNING.  
THERE WAS GOOD PROGRESS ON THE MACHINES  
LAST NIGHT BY THE NIGHT CREW.

TASKS - ER REC 5/21/04 THE FOLLOWING TASKS  
WILL BE PERFORMED:

- ① INTERIOR CLEANING / HEPA VACUUM SET W/PE
- ② EXTERIOR SUPPORT
- ③ OVERSIGHT

PPE - LEVEL C FOR TASK ①, LEVEL D FOR TASK ② & ③.

WEATHER - ALL SAMPLES TO BE TAKEN PASTRY COOLAY  
AND NEB → 78°F. LIGHT BREEZE

\* ALL SAMPLES TODAY WILL BE COLLECTED (AW  
THE PUMP FOR THE LADY ASBESTOS (EDA 463).

0600 - ER TAILGATE SAFETY MEETING

0630 - CALIBRATE PUMPS 602235, 602269, & 626798  
WITH DRYCAL 1785

0646 START SLR2-00304 4W E/W DAY

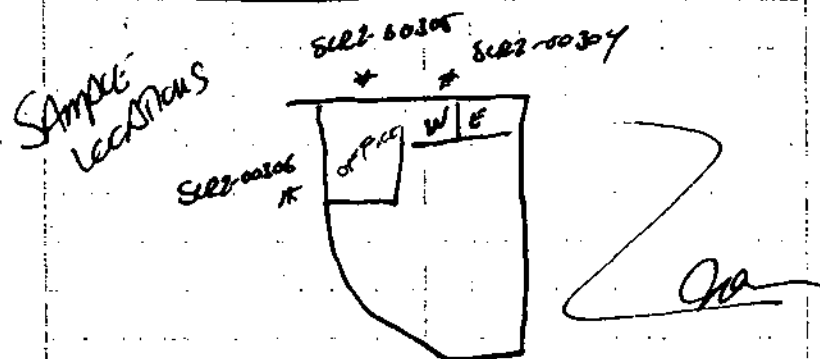
0648 START SLR2-00305 - NAVY ON W DAY  
BY N OFFICE ENTRY

0650 START SLR2-00306 - OUTSIDE W  
ENTRANCE

*[Signature]*

Location SLC2 ARTISTIC PRINTING Date 5/22/04Project / Client DOT / V&A  
THOMAS E. COOK

ASSIGN SLR2-00307 FIELD ARCHIVE  
BLANK



0712 - ER INSIDE. THE DAY CREW IS  
FOCUSING ON THE BINDING ROOM (EAST  
SIDE). THREE TONS OF Z-S WILL BE  
REMOVED BUT DUST & DEBRIS OFF  
THE FLOOR

0815 - PACK UP SRC PUMPS 666 313 626605  
AND 612033 AND SEND BACK

0830 - PACK UP SOIL SAMPLES FROM  
GROSS FILL COLLECTED BY R. H. DORRIS.

0900 - ER IS STARTING TO COME OUT ON  
BREAK IN CLOYS.

0950 - EVERYONE IS BACK IN.

0957 - ENTER CONTAINMENT TO  
CHECK PROGRESS.

*[Signature]*

Project Client DOT/HAZOP  
Thomas E. Cook

| Picture | Date    | Action                        | Appt. |
|---------|---------|-------------------------------|-------|
| 1       | 5/21/04 | CLEANING OFFICE               | N     |
| 2       | "       | EQUIPMENT CLOTHED & COVERED.  | NW    |
| 3       | "       | CLEANING OFFICE               | N     |
| 4       | 5/22/04 | ARTISTIC PRINTING TEMP OFFICE | NE    |
| 2       | "       | SITE SETUP                    | S     |
| 3       | "       | "                             | SE    |
| 4       | "       | CLEANING MACHINE ROOM         | E     |
| 5       | "       | "                             | E     |
| 6       | "       | "                             | S     |
| 7       | "       | "                             | SE    |
| 8       | "       | " BLEND AREA                  | S     |
| 9       | "       | "                             | N     |
| 10      | "       | "                             | SW    |
| 11      | "       | "                             | W     |
| 12      | "       | "                             | N     |
| 13      | "       | "                             | W     |
| 14      | "       | COOL INSPECTING-CLEANED ITEMS | E     |
| 15      | "       | "                             | SW    |

Project Client DOT/HAZOP  
Thomas E. Cook

1000 ENTER CONTAINMENT TO CHECK  
LAST NIGHTS PROGRESS AND HOW THE  
DAY CREW IS DOING W/RT CLEANING  
THE MACHINES. IT LOOKS GOOD ON  
THE W SIDE (PRESS ROOM). NEED TO  
IMPROVE ON HOSE/CLEANING. — 99  
ON THE W & E SIDE, PROGRESS  
IS DOING GOOD. WILL GO IN AFTER  
LUNCH TO INSPECT COMPLETED MACHINES.  
1053 EXIT CONTAINMENT AFTER FEW  
PCTING  
1103 - DOWNED PREVIOUS DAY PICTURES.  
1206. GO TO LUNCH — 99  
1245 - RETURN FROM LUNCH — 99  
1300 - ER BACK INSIDE WORK  
1418 - CALLED LAB. CLEANING SAMPLES IN ATN  
ARE NONDETECT PER VERBAL INFORM ER.  
1530-GO INTO CONTAINMENT TO CHECK  
PROGRESS. IN GENERAL, THE TERMS INSIDE  
ARE DOING VERY WELL INSPECTED SOME  
MACHINES THAT ER CLAIMED TO BE  
DONE AND THOUGHT THEY COULD BE — 99  
SHOWED SOME AREAS THAT NEED  
TO BE WIPED AGAIN. — 99

Location SLR2 - ARTISTIC PRINTING Date 5/22/04

Project: Chem

Thomas O. Calhoun

- ONE CONCERN IS THAT THE CREW IS  
 SPENDING TOO MUCH TIME ON THE INTRICACIES OF  
 THE MACHINE AND NOT THE OBVIOUS AREAS.  
 HAD MEETING WITH INSIDE GROUP LEAD-  
 ERS TO EXPLAIN WHAT I WILL BE LOOKING  
 FOR WITH RESPECT TO CLEARANCE & CONTAINMENT  
 MACHINES. CLEANED COLE MACHINE, "MACHINES" SW  
 CORNER OF DUNHAM AND A FEW MISCELLANEOUS  
 MACHINES IN THE CENTER OF THE ROOM.  
 1700 - EXIT E ROOM (BINDING ROOM) TO  
 FENTER OFFICE ATTIC & COLLECT PUMPS. — 9E  
 1815 - EXIT CONTAINMENT. — 9E  
 1844 - STOP & POST CALIBRATE SLR2-000306  
 1846 - STOP & POST CALIBRATE SLR2-000305  
 1848 - STOP & POST CALIBRATE SLR2-000304.  
 -SEE PDS SA-85B & 86, COC 67.  
 1915 - LEAVE SITE. CODED TO BAYUS.

14

15

-



Location SLR2 / ARTISTIC PRINTING Date 5/22/04 47

Project: Chem

DOT/Volpe  
Bar N/A / Brian Pyles

TO AIR SITE  
 1800 Tailgate Safety Meeting. Discussed  
 last night's work. Everything going well  
 possible ahead of schedule.

Tasks for Today:

- 1) Wet wipe/Hepa Vacuum, PPE-Level C
  - 2) Support Oversight PPE-Level D
- Will also be collecting clearance  
 samples in office areas today.  
 -Floyd Nichols (EPA) on site is happy  
 with removals & cleanups, said that  
 next couple of days will show  
 the job.

Sample collected Ambient Air will  
 be collected IAW RALW for Libby  
 Asbestos project.

- Samples as follows:

- |      |            |   |
|------|------------|---|
| 1910 | SLR2-00308 | Between ETW<br>Bay                        |
| 1912 | SLR2-00309 | NAPA on west<br>Bay                       |
| 1914 | SLR2-00310 | outside west<br>entrance of<br>buildings. |

5/22/04

B/P

Project: Client DGT/Volpe  
 [redacted] / Brian Pyles

2100 Break

- Workers are ready for inspection  
 on machines + air dryer in  
 West containment.

2145 Entered containment for inspection  
 on Press room machines. Had them  
 rework north side of machine that  
 is located on west side of press  
 room. All is still working well.

BP 5/22/04

2155

2215 Exited Boundary.

Prepared for clearance samples  
 in Office area.

2250 Entered to start clearance samples  
 Sampling as follows:

- |      |            |                                 |
|------|------------|---------------------------------|
| 2302 | SLR2-00311 | Main office entry               |
| 2305 | SLR2-00312 | Main Entry way at top of stairs |
| 2307 | SLR2-00313 | Reception area east side        |
| 2312 | SLR2-00314 | SE office                       |
| 2315 | SLR2-00315 | Reception area                  |

2305  
 BP 5/22/04

2307  
 BP 5/22/04

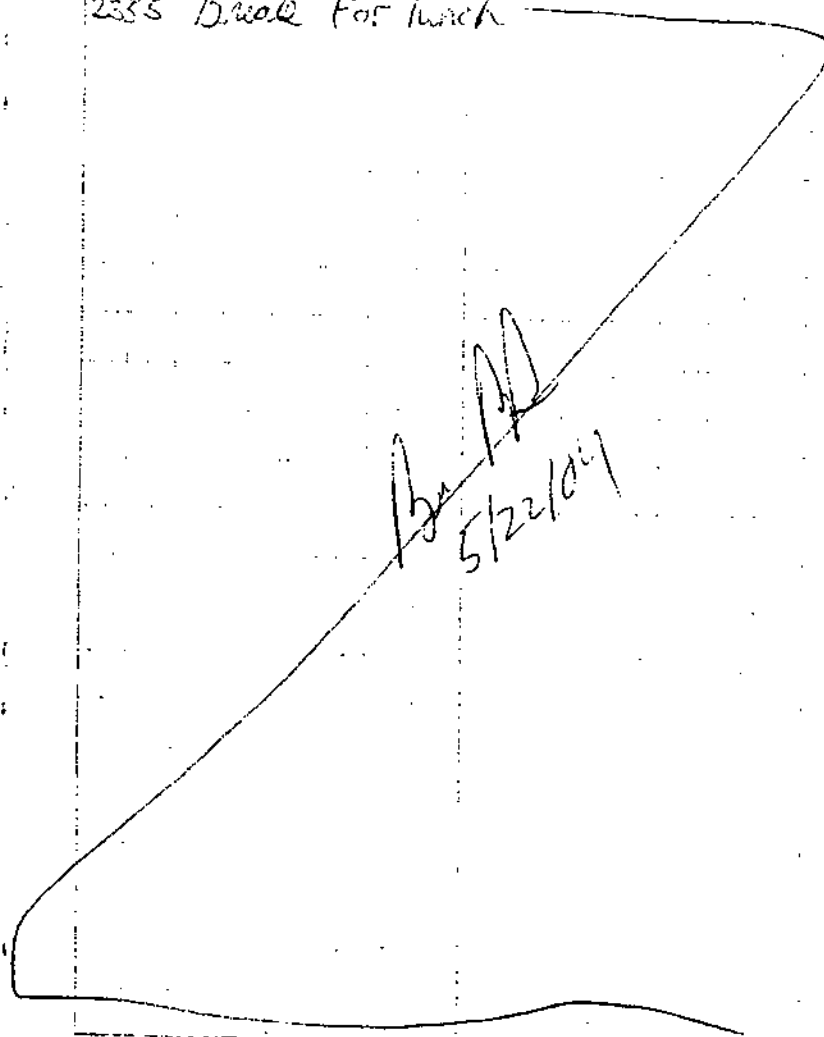
2312  
 BP 5/22/04

2315  
 BP 5/22/04

Project: Client DGT/Volpe  
 [redacted] / Brian Pyles

NA SLR2-00316 Field Blank

2355 Break for lunch



BP  
 5/22/04

Location SLR2/Artistic Printing Date 5/23/04

Project / Client DOT/Volpe

BP / Brian Ryles

0115 Entered Office Containment to  
Collect Clearance Samples

0115 SLR2-00311 FSD# SA-000088

0118 SLR2-00312 SA-000089

0120 SLR2-00313 COC# 000067

0125 SLR2-00314

0127 SLR2-00315

Not SLR2-00316 Blank

0200 Entered containment for inspection  
on Machine on west side. OK'd to  
Cover & seal. Did inspection on  
Machine on East wall of Press. Room  
OK'd to cover. Workers were  
putting 600 wcy air in space under  
middle machine to vent area under  
machine.

0230 out of containment.

0345 Collected AA samples from  
perimeter of building.

0345 SLR2-00308 FSD# SA-000087

0347 SLR2-00309 COC# 000067

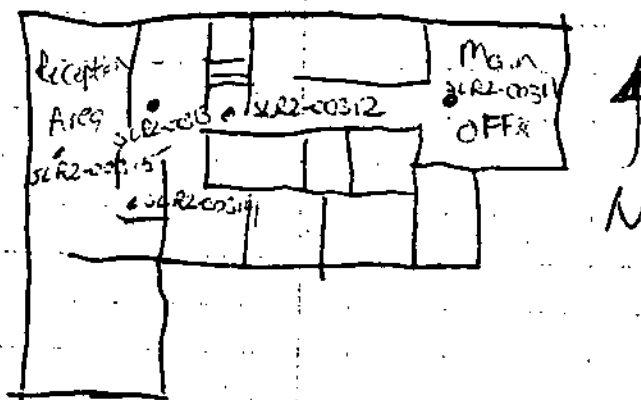
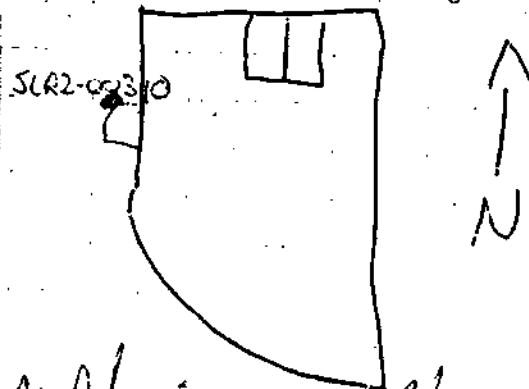
0349 SLR2-00310

BP 5/23/04

Location SLR2/Artistic Printing Date 5/23/04

Project / Client DOT/Volpe

Brian Ryles / BP

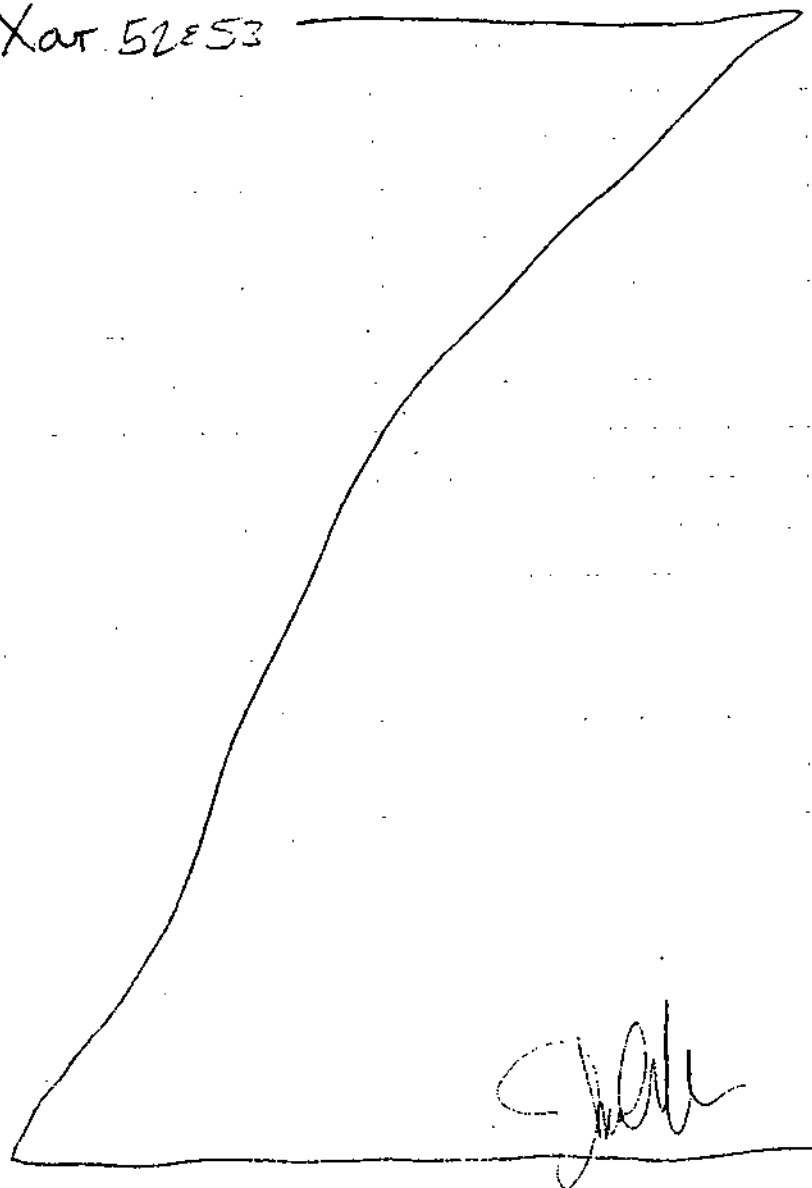
Sample locations for Clearance  
Samples taken today as follows:Sample locations for ambients  
SLR2-00301, SLR2-00302BP 5/23/04  
0515 Left Site BP No Further entries



Location SUC 2 ARTISTIC PRINT Date 5/23/04

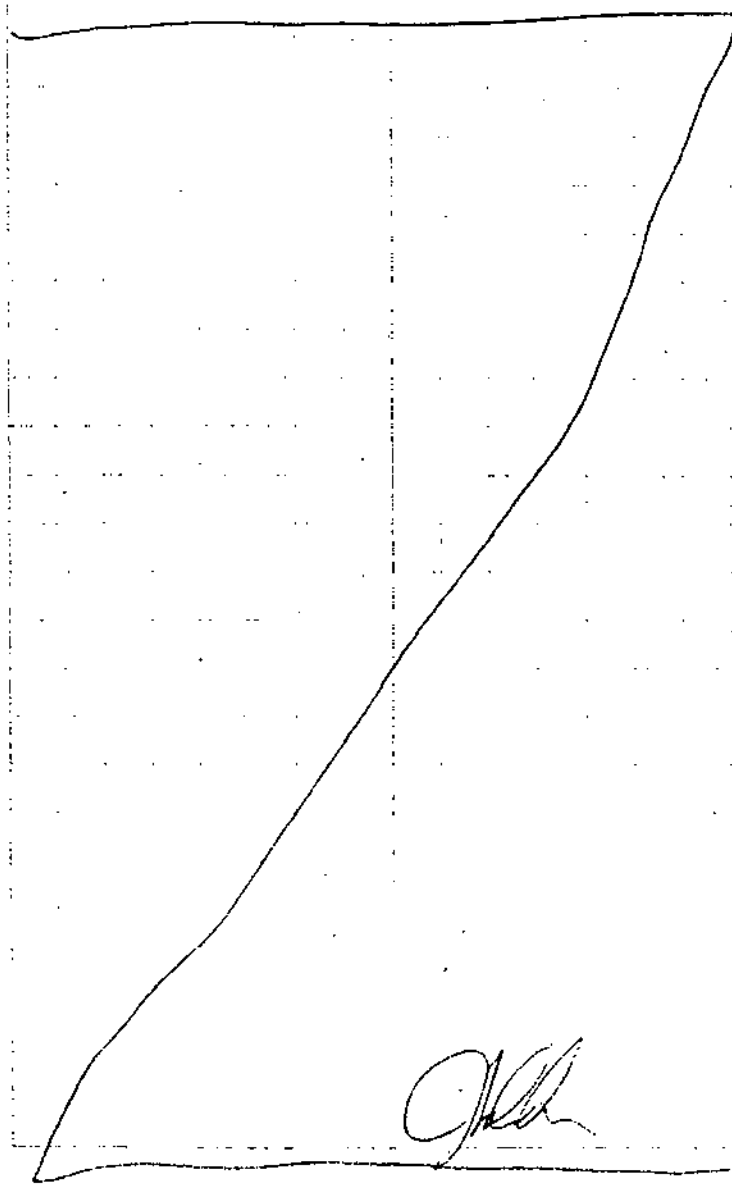
Project Client DET/Vape  
THOMAS E. COLL *Th. Coll*

Xat 52E53



Location SUC 2 ARTISTIC PRINT Date 5/23/04

Project Client DET/Vape  
THOMAS E. COLL *Th. Coll*



Location SLC2-00-Airport Runway Date 5/23/04  
 Project/Client PortVape  
Thomas E. Coch Chall

0555 - Arrive on site. Bryless leaves note on PPMs with progress. ———— OK  
 0600 - ER SAFETY MEETING. Discuss some cleanup procedures. ———— OK  
 0620 - All samples today will be covered LAW the RWF (final draft) for the LIBBY ASBESTOS PROJECT (ETA, 11/04). Today's tasks will include:

- ① Interior cleaning of the Break Room
- ② Outside Sump
- ③ Overhaul

PPE - Level C for ①, Level D of ②③.  
 Weather 68° F ? Sunny, calm breeze  
 Calibrated Pumps 602235, 602269, 626603  
 AND 69142 is DRYAL DEL 1763. ———— OK

0644 START ———— OK SLR2-00317 — ER RANAL  
 Break Room

0656 START ———— OK SLR2-00318 — RW ETW  
 Bay

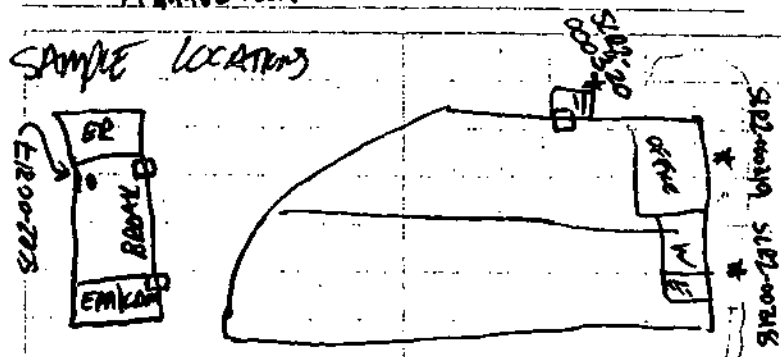
0657 START ———— OK SLR2-00319 — M of BLOC  
 by ARFU

0659 START ———— OK SLR2-00320 — W of BLOC

Chall

Location SLC2-Airport Runway Date 5/23/04  
 Project/Client PortVape  
Thomas E. Coch

### SAMPLE LOCATION



0743 - Walk perimeter of site to check new air pumps ———— OK  
 0900 - ER coming out on break in groups. Always a crew working.  
 0915 - Crew starts heading back in  
 1000 - Enter containment to check on progress. Cleared 4 machines.  
 Workers are doing a good job, need to focus on obvious papers, vacuuming under machines when finished had them go back to about 3 and reclean. ———— OK  
 1030 - ER does safety fire drill. Not able to hear horn blast inside. Will work procedure out. That is, make sure we truck oper.

Chall

Project: Boo/Vapor  
Miller Hansen, Cal

SHUT OFF POWER TO VAC HOC. — 9c

1145 - Come out of CONTAINMENT.

EA STARTING TO GO TO LUNCH.

1230 - BACK FROM LUNCH — 9c

1415 - ENTER CONTAINMENT TO VIEW HOW THE CLEANING IS GOING ON. — 9cc

CLEARED APPROX 4 MACHINES, WAS ER RE CLEAN A FEW MACHINES. — 9c

1608 - STOP AND POST CALIBRATE SLR2-00317

1615 - STOP AND POST CALIBRATE SLR2-00318

1618 - STOP AND POST CALIBRATE SLR2-00319

1620 - STOP AND POST CALIBRATE SLR2-00320

- SEE FSDS SA-0000, 00091 FOR ADDITIONAL INFORMATION. See ~~EE~~ EE SLR2 COC 00067. — 9c

- NO MORE ENTRIES. TURN LOGBOOK OVER TO B. Fyles. — 9c

*[Signature]*

Project: DOT/Velpe

Brian Pyles / Barry

1730 Arrived onsite

1800 Safety (Tailgate Safety meeting)

- Discuss procedures

Activities tonight will be

1) Wet wipe / Haze Vacuum Level C

2) Support " " Level D

1830 Calibrated Pumps 66217, 61207 / 62.5L with DC LITH 1783.

Air sampling is collected IAW RAWF for Libby asbestos project EPA (11/03).

Sampling as follows: BPS/23061

1845 SLR2-00321

Between E and W Bay loading docks

1850 SLR2-00322

N+FU - North side of building.

2100 Break.

2210 Went into area to check on progress. Inspected machine in center + crawled underneath to check on condition. Progress is well on machines. Found problems on northern of machine.

*[Signature]*

Location SLR2-Artistic Printing Date 5/24/04

Project/Client Dot/lope  
Brian Pyles / Brian Pyles

Workers helped isolate exhaust  
on machine and continued cleaning  
0010 5/24/04 exited Boundary for  
lunch.

BP 5/24/04  
0300 Out for lunch. Break

0315 Back into containment. Workers  
ready for check & have questions  
on a couple of items

0335 Entered boundary to do inspection  
on main machine and computer/Print  
Boards. On North end of building/  
Machine where exhaust goes up to  
Roof. There is still material/corn  
starch around gears and on side.  
Feel it will be OK but will talk to  
Tommy about issue.

0500 Exited boundary.

Leto entry & collected air samples.

0340 - SLR2-00321 FSR# 000092

0342 SLR2-00322 COC# 000069

Brian Pyles  
In Further  
Entry

Location SLR2-ARTISTIC PRINTING Date 5/29/04 59

Project/Client Dot/lope  
Thomas E. Cook

0555-COOK ARRIVES ON SITE TO CONTINUE  
OVERSIGHT DUTIES. ER WILL PERFORM  
THE FOLLOWING TASKS IN THE RESPECTIVE AREAS:

① INTERIOR CLEAN (HERA VAC, HOT WA) LEVEL C

② OUTSIDE SUPPORT LEVEL D

③ OVERSIGHT INSIDE & OUT LEVEL C/D

\* ALL SAMPLING TO BE DONE IN THE  
RAMP FOR THE LIBBY ASBESTOS PROJECT  
(EPA 1105) WEATHER: BREEZY, PT. CLOUDY ~69°F

0600 - ER SAFETY MEETING

- Discuss CLEANING PROTOCOL w/ EAP, APAN

- How CLEAN IS CLEAN?

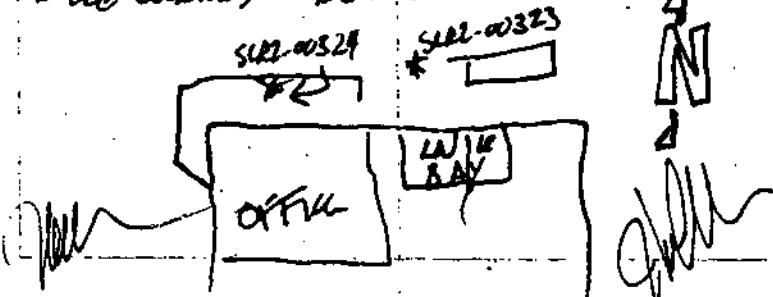
0605 - CALIBRATE AMPS 602966 & 626886

W/ DRY/CAL 1783.

0631 START SLR2-00323 - BLWETW BAY

0632 START SLR2-00324 NORTH BAY

\* See Labels Below:



Project: Client DOT/Vape  
THOMAS E. Cohn

0800-0915 - WORK ON LIBBY PROJECT SELECT PAGES

0920 - ENTER CONTAINMENT TO CHECK PROGRESS. LOOKS GOOD. PAGES 3 MACHINES OBSERVED SOME MACHINES THAT NEEDED AN EXTRA CLEANING. TOOK FEW PAGES. THE MACHINES SHOULD BE COMPLETED BY DINNER AM. THE FIRST SIDE OF WILL BEGIN CLEANING THE CEILING AND WALLS.

1200 - COME OUT OF CONTAINMENT AND CHECK PUMPS. NOTICE PUMP 602966 STOPPED @ 213 MINUTES (100%). POST CALIBRATE AND SWITCH SAMPLE SLR2-00323 TO PUMP 691412.

1212 - CONTING SAMPLE SLR2-00323.

1215 - LUNCH

1300 BACK FROM LUNCH. RECEIVED SOME TERN STATIMY SAMPLES FROM THE LAB. 2 LA STARTERS WERE FOUND ON 5/2/04 (FRIDAY) SAMPLE (SLR2-00289).

ACTION TAKEN: DISBURS NEG AIR MACHINES AND NATV VENT. ENSURE FILTERS ARE CHANGED REGULARY AND RE-DIRECT NATV AIR FLOW.

John

Project: Client DOT/Vape  
THOMAS E. Cohn

1603 STOP: POST CALIBRATE SLR2-00323 i 324. SEE FSDS SA-000093 FOR MORE INFO. SAMPLES PLACED ON COC 050069.

1630 - ENTER CONTAINMENT. INSPECTED A FEW MACHINES AND ASKED BE PAGES THEM. TOMORROW THE CREW WILL BEGIN TOMORROW ON THE CEILING AND WALLS.

1740 - EXIT CONTAINMENT

1800 OR NIGHT CREW MEETING

1830 - OFFLIGHT

LATE ENTRY !!  
5/25/04  
1626  
ASSIGN  
MACHINERY  
TEST & TO SHIP  
SAMPLES COC 00069  
SLR2-00327

Location SLR2 - Artistic Printing Date 5/24/04

Project / Client DCT / Uolpe

Brian Pyles

- 1745 Arrived @ site. Discussed w/ Tommy Cook about cleaning of Machine in question yesterday. We agreed that machine was acceptable + finish it tonight by break.
- Weather: Sunny 70°F.
- Activities: Tasks Dust wipe/rep. vac. level 2) Support - level D
- Calibrated pumps 612071 + 666217 to 2.5 l/min with DCL 1783.
- All sampling will be I/F/W RaUP for Libby Asbestos project (11/03).
- Sampling as follows: 5/24/04

- 1840 SLR2-00328 - Between E+W Bay
- 1842 SLR2-00329 - W of building by NAFU + N Entrance.

2100 Break

Workers made best attempt to remove starch from exhaust to machines. Had to remove fan motor from pipe. Applied vac hose to pipe and removed material

Location SLR2 - Artistic Printing Date 5/24/04

Project / Client DCT / Uolpe

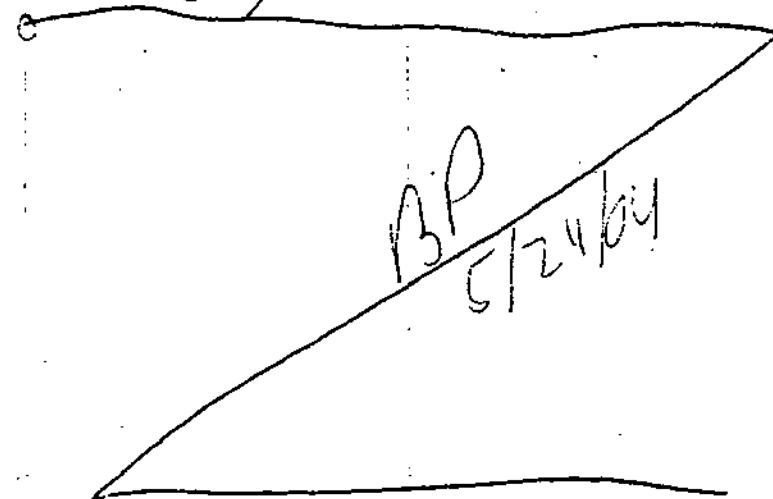
Brian Pyles

that was there.

2200 entered boundary and inspected machines. all is well @ machines. Workers started on small details, cabinets + also starting on ceiling. Tried using cherry picker around machinery and going to work very slow.

2359 Out for lunch.

Workers continued details on smaller equipment. Finished covering machines and ready to start on ceilings.



SLR2-00325 5/25/04  
Not/Coise  
1201P/Drain Pylis

0300 break.  
0320 Back in for break.  
- workers started ceiling and  
having trouble with electric hoses  
& vacuum hoses. Moving things around  
to make it better for cleaning.  
0350 collected samples  
0350 SLR2-00325 FSDS#54-000094  
0352 SLR2-00329 COCT

Paul AB  
5/25/04

Location SLR2-APRISTAR PRINTING Desk 5/25/04 05  
Project/Client DOT/VIA  
Thomas B. Cook

0555-ARRIVE ONSITE. ee  
0600-ER TARGETED SAFETY MEETING.  
DISCUSS H'S AND WALL/CEILING CLEARANCE.  
0715-CALIBRATE PUMPS 666323 & 626643.  
WE ARE OUT OF CASSETTES. SET  
UP PUMPS SO WHEN CARTRIDGES ARRIVE  
THEY ARE READY. ee  
-ALL SAMPLES WILL BE COLLECTED IN THE  
FINAL DRAFT RAMP FOR LBBY KBOSS'S  
PROJECT. (LBB 1163). TASKS WILL INCLUDE  
① INTERIOR CLEAN ② OUTSIDE SUPPORT ③ OVERSIGHT  
THE IS LEVEL C FOR ① AND LEVEL D FOR ② & ③.  
0800-DOORS CLEARANCE SAMPLE/LBB  
DELIVERY WITH MERRILL TAYLOR: 2.11.05. PLAN  
TO COME CLEARANCE FRIDAY AM & DEMON  
STRATE TO AIRPORT ON FRIDAY. ee  
0815-WEATHER LBBY 1025 WORK ee  
0930-DOOR SIZE WORK ee  
ON 5/24/04 IT WAS DETERMINED THAT  
DUST SAMPLES WOULD BE COLLECTED ON THE  
MACHINES TO SUPPLEMENT VISUAL INSPECTIONS.  
2 DUST SAMPLES, CONSISTING OF 3 POINT  
LOCATIONS WILL BE COLLECTED IN EACH ROOM,  
John

Location SLR2-ARTISTIC PRINT Date 5/25/04  
 Project / Client DOT/Vape  
Thomas Coch

1000- CARBONATE SKI pump 602235  
 WITH DRYCAR DC-1783 AND PREPARE  
 CASSETTES FOR DUST SAMPLING. — on  
 1115- HOTEL CAUS W/RT FEDEX (CARTRIDGE)  
 PACKAGE. GO GET PACKAGES AND SET  
 UP PUMPS. — 9c

1212 START SLR2-00330 BLN E-WOOD — 9c

1213 START SLR2-00331 N of BLOC — 9c

DESIGN SLR2-00332 BLANK (ARCHIVE) — 9c

1230- GO TO LUNCH — 9c

1245- RETURN AND ENTER CONTAINMENT,  
 LOOK A FEW MORE MACHINES AND TALK  
 ABOUT THE CEILING/WALL CLEANING APPROACH.  
 1300 PREPARE TO COLLECT SOME DUST  
 SAMPLES. SEE DIAGRAM ON FOLLOWING PAGE.

\*SEE FEOS 0-0004 & 0005 FOR INFO AND  
 COLLECTION DESCRIPTION. APPROXIMATE LOCATIONS ON 67.

1310 COLLECT SLR2-00333 — 9c

1317 COURT SLR2-00334 — 9c

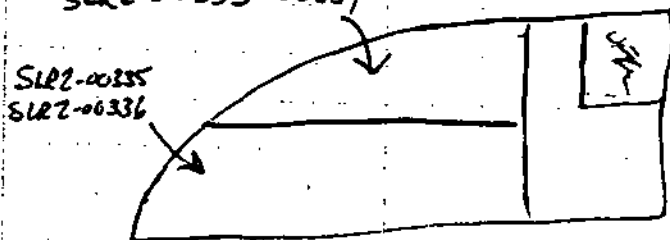
Location SLR2-ARTISTIC PRINT Date 5/25/04  
 Project / Client DOT/Vape  
Thomas Coch

1324 COLLECT SLR2-00335 — 9c

1332 COURT SLR2-00336 — 9c

1338- DESIGN SLR2-00337 BLANK — 9c

APPROXIMATE SAMPLING LOCATIONS — 9c  
 SLR2-00333-00334



1530- EXIT CONTAINMENT — 9c  
 1600- RE-ENTER 5/25/04 — 9c

1800- ER AM SFT SAFETY MEETING  
 1815- TALK W/ M. TAYLOR & D. GOS  
 ON FEB SCHEDULE — 9c  
 1930- OFFSITE — 9c

*[Signature]*



Location SLR2 / Arctic Station Date 5/26/07  
Project 377W / 1000 SPS / 1000  
Br 172 / Brian Ryles

1800 Arrived @ site.

- Weather Sunny 60° with earlier rain.

- Tasks today same as before APE  
1) Interior cleaning / Hypoxic Level C  
2) Support Level D

- Discussed ladder safety on tasks being done today.

Due to sample Cassettes running out & setting them today samples were running for only running for App 6 hrs. will let them run into this shift and collect later.

No Calibrations or pump set ups.  
2100 Break. Discussed with workers on progress. Working on ceiling & walls.

2400 Lunch

Br 172  
5/26/07

Location SLR2 / Arctic Station Date 5/24/07  
Project 007 / 007  
Br 172 / Brian Ryles

0050 back to work Continue ~~spat~~ ceilings & walls.

0300 Break.

0315 Back into containment. Continuation on ceiling & walls.

0515 Left site  
\* Late entry

2355 5/25/07 collected

2355 SLR2-00330

2355 SLR2-00331

Br 172

LOCATION SLR2-ARTISTE PRINTING Date 5/26/04

Project Client Det/Vapor  
Thomas E. Cah *John*

0600 - Arrive onsite. B. Pyles already gone, ER doing TALENT MEETING.

0615 - All samples today will be collected IAW THE PLAN FOR THE ASBESTOS PROJECT (EPA 11/00). THE TASKS FOR TODAY INCLUDE:

- ① INTERNAL CLEANING - LEVEL C
- ② OUTSIDE SURF - LEVEL D
- ③ OVERSIGHT - LEVEL D

- CALIBRATE PUMPS 666217 & 612071 WITH DR/CAI DCL 1783 *9e*

0703 - START SLR2-00338 *9e*

0708 - START SLR2-00339 *9e*

- ASSIGN SLR2-00340 BLANK (ROOM)

0800 - WORK ON LIBBY PROJECT TRACKING

1000 - ENTER CONTAINMENT. CEILING WALLS: CEILING CLEAN. *ca*

1130 - EXIT CONTAINMENT *ca*

1200 - 1245 LUNCH

1415 - Pull out sample snaf and wipe down

1644 - STOP & POST CALIBRATION SLR2-00338

1645 - STOP & POST CALIBRATION SLR2-00339

*John*

LOCATION SLR2-ARTISTE PRINTING Date 5/26/04

Project Client Det/Vapor  
Thomas E. Cah *John*

1709 - Pick up some SKC to send back.

1800 - ER EVENING SHIFT ON SITE *ca*  
NO MORE ENTRIES

*John*

Project: DOT/Volpe  
 Brian Pyles

1800 arrived onsite

Weather - Sunny 60°F

PRE

Tasks - (1) wet wipe / HPA vac Level C  
 (2) support Level D

Will continue cleaning of ceilings & walls tonight. Also set up containment in west bay loading dock for cleaning. Calibrated pumps 626886, 666323 to 2.5 l/min with Drisel DC 1783.

- All sampling will be IAW RAMP for Libby asbestos Project (11/03)

Sampling as follows: BP5/26/01

- |      |                    |                                       |
|------|--------------------|---------------------------------------|
| 1910 | <b>SLR2- 00341</b> | Between E+W Bay / Loading dock        |
| 1912 | <b>SLR2- 00342</b> | NAFL N side of building Main entrance |
| NA   | <b>SLR2- 00343</b> | Archive Blank                         |

FSDS # SA-000097

COC# 000074

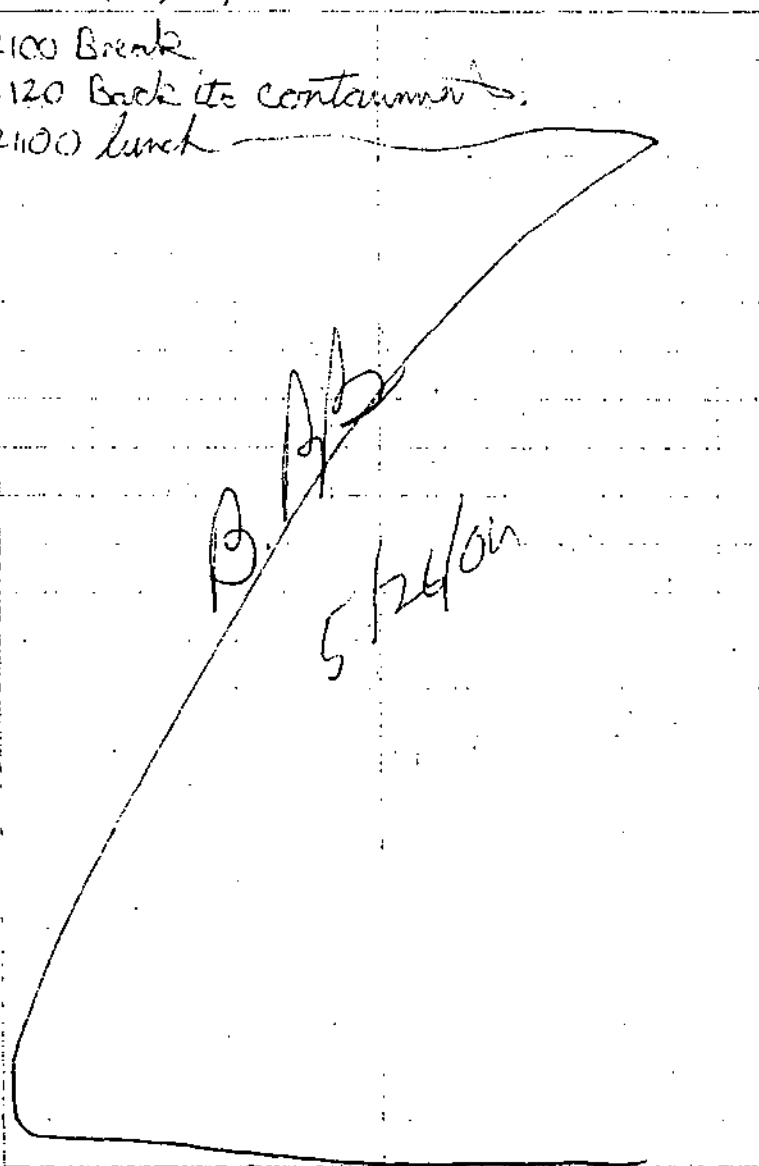
2000 Containment check on West Bay loading dock. It passed, workers setting up HPA and vac hose to start cleaning Loading dock. BP5/26/01

Project: DOT/Volpe  
 Brian Pyles

2100 Break

2120 Back to containment

2100 lunch



Location SLR2 - Artistic Printing Date 5/27/04Project / Client DOT / UICPOBrian Pyles

0105 entered containment. Progress excellent. Should be done with ceiling tonight. Still little work on H Vac Systems. Also workers should be done with West Bay loading dock also.

0250 exited containment.

0300 Break.

0400 Collected air samples & post-calibrated pumps.

0400 collected SLR2-0034.1

0402 collected SLR2-0034.2

0430 had discussion with ER on some issues with Binding Room & area north of pre-press room. Will need to talk with day crew on issues.

0500 left site.

Brian Pyles  
No further entries

Location SLR2 - ARTISTIC PRINTING Date 5/27/04Project / Client DOT / UICPOTrent E. Cook

0600-ARRIVE ONSITE. ER IS HAVING A TAILGATE MEETING. PYLES LEAVES AT 0600. TODAY'S TASK WILL BE  
 ① INTERIOR WETWIPE IN LEVEL C PPE  
 ② OUTSIDE SUPPORT IN LEVEL D PPE  
 ③ OVERSIGHT IN LEVEL D PPE.

\* AIR SAMPLING TODAY WILL BE DONE IN THE LIBBY AND FOR THE LIBBY ASBESTOS PROJECT (EPA 1103).

0615- ER MEETING OVER. THERE SEEMS TO BE SOME MIS COMMUNICATION WITH PPE SHEETING ON CLEAN MACHINES. THE NIGHT STAY ABOUT 3 HOURS TO HELP DAY CREW CATCH UP.

- CALIBRATE PUMPS 60 2235 & 612071 WITH SEC ~~PRECISION~~ DCL 1783.

0716 START

SLR2-00344

0721 START

SLR2-00345

\* ASSIGN

SLR2-00346

\* ASIAN

[Signature]



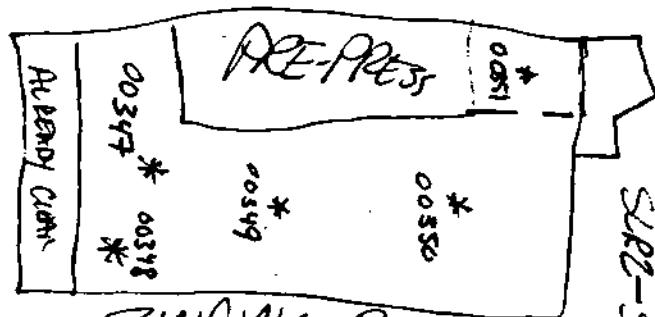
Location SLR2-ARTISTIC PRINTING Date 5/28/04Project / Client DET/VapeThomas Cad

0600 ARRIVE ONSITE. ER STARTING HIS  
MEETING. FOR NOTE FROM ER, ENCR WAS  
COMPLETED ON THE BINDING @ 0230  
AND PRESS ROOM 0500. ER TASKS  
WILL INCLUDE DEMAND FROM SITE IN  
LEVEL D. WEATHER. HUMID, PARTY  
-60°F

-CALIFORNIA HIGHWAY PUMPS 0603236569,  
030450885, 0603236633, 0603236585, AND  
030450885 TO ROME 110432-4

\*ALL SAMPLES TO BE CALLED IAW THE  
PLAN FOR THE LADY ASBESTOS PROJECT (EPA  
U3).

SEE MAP DEMO FOR LOCATIONS



BINDING ROOM

2 →

SLR2-SEE MAP

Location SLR2-ARTISTIC PRINTDate 5/28/04 79Project / Client DET/VapeThomas Cad

0730-ENTER CONTAINMENT. CHRIS CORONA  
WITH USCC WILL ASSIST

0830-START

SLR2- 00347

SLR2- 00348

SLR2- 00349

SLR2- 00350

SLR2- 00351

\*SEEP. 78 FOR LOCATIONS

ASIG

SLR2- 00352

FOR PLANT TO  
ROAD.

0835-LEAVE CONTAINMENT

1020-REENTER CONTAINMENT

1022-SEP 5 POS. CALIFORNIA SAMPLES ABOVE.

1029-Place samples collection pumps FROM  
BINDING ROOM TO PRESS ROOM

-SEE NEXT PAGE

**TARGET SHEET**  
**EPA REGION VIII**  
**SUPERFUND DOCUMENT MANAGEMENT SYSTEM**

DOCUMENT NUMBER: 1008491

SITE NAME: VERMICULITE INTERMOUNTAIN

DOCUMENT DATE: 06/01/2005

**DOCUMENT NOT SCANNED**

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☐ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☐ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☒ TYPES OF DOCUMENTS NOT TO BE SCANNED  
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

APPENDIX F FRANK EDWARDS BUILDING FIELD SAMPLE DATA  
SHEETS

**Appendix G**  
**Frank Edwards Building Field Logbook**  
**Entries**

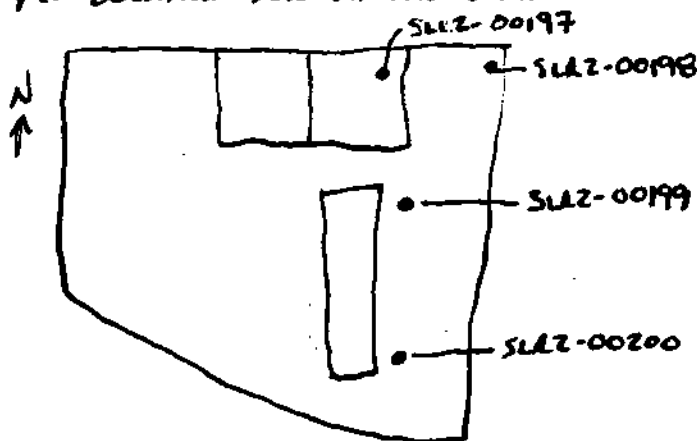


SLR2/ARTISTIC PRINTING 5/7/04

DOT / VOLPE

TOOO MAGALLIES / Todd Mag

SAMPLE LOCATIONS FOR AMBIENTS AS FOLLOWS:



1845 Brian Ryles takes control of logbook.

1850 went to Frank Edwards building to complete background sampling for work starting next week.

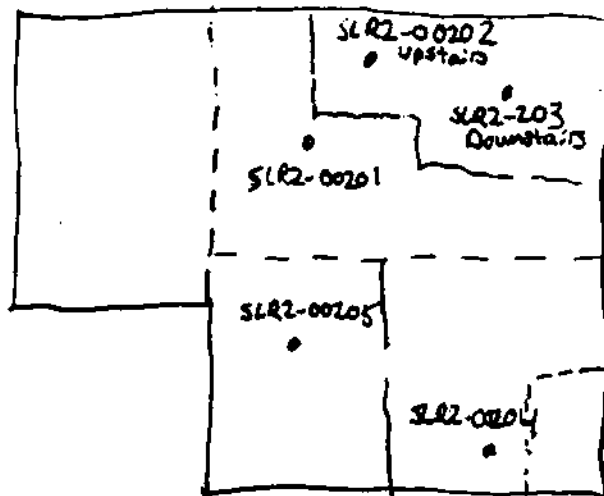
Sampling as follows:

- |      |            |                           |
|------|------------|---------------------------|
| 1802 | SLR2-00201 | High Bay Bldg (Open Area) |
| 1805 | SLR2-00202 | Upper Floor               |
| 1906 | SLR2-00203 | West Office Area          |
| 1908 | SLR2-00204 | South Bldg. East Side     |
| 1909 | SLR2-00205 | South Bldg. West Side     |

APD  
5/7/04

SLR2/Artistic Printing/Frank Edwards 5/7/04  
 DOT/Volpa  
 BA / P/20 / Brian P/tes

Sample Locations are as follows.



- 2235  
 1037  
 1037  
 Prepared clearance samples for ink  
 Room containment, 2350: TOXO TOXES CONTAINMENT
- |      |            |                               |
|------|------------|-------------------------------|
| 2319 | SLR2-00206 | NORTH INK Room<br>CONTAINMENT |
| 2333 | SLR2-00207 | - NW CORNER OF IN<br>Room     |
| 2335 | SLR2-00208 | - NE CORNER OF IN<br>Room     |
| 2335 | SLR2-00209 | - S CORNER OF IN<br>Room      |

Br M  
 5/7/04

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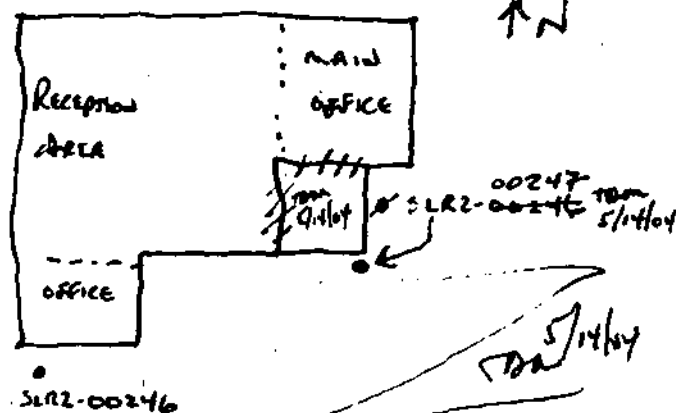
FRANK EDUARDO BLOC.

Location SLR2-ARTISTIC PRINTING /

Date 5/14/04

Project / Client Dot / Volpe

TODD MARGULIES / Phil Mag

OFFICE AMBIENT AIR SAMPLE LOCATIONS ARE  
AS FOLLOWS:

2100 BREAK

2130 Tommy Cook

① EAST Bay STORAGE (NE STORAGE) "CLEAR"

② 1ST 2 PM: C FE. BLOC "Look Good" No  
Calculations yet.③ He Will Be On Site Tuesday 5/18/04 am.  
2400 LUNCH0230 CONDUCTED SMOKE TEST ON OFFICE AREA -  
PASSED - OK TO BEGIN CLEANING - AREA  
NOW CONSIDERED LEVEL C AREA.

2

2

TDM 5/15/04

5/14/04

DOT/VOLPE

TODD MARGULIES / Tall Mag

1705 ARRIVED SITE

WEATHER - SUNNY, BREEZY ~70° TDA

PPE - LEVEL C TDA

TASKS TDA

① WET WIPE, HEPA VAC TDA

② MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENT TO INSIDE FOR CLEANING.

③ SUPPORT PEOPLE - LEVEL C TDA

④ BUILDING CONTAINMENTS IN F.E. BLDG. TDA

⑤ BUILDING <sup>CRITICALS</sup> CONTAINMENTS IN OFFICES IN ARTISTIC  
PRINTING BLDG. TDASAMPLING: AIR SAMPLES WILL BE COLLECTED 1/A/W  
RAWP FOR LIDAY ASBESTOS PROJECT EPA 11/30.

1715 CALIBRATE PUMPS 691412, 602269 (2.5 l/min)

W/ DCL 1783 DRY CAL METER TDA

1815 SLR2-00243 - NE SIDE OF PRE PRESS  
Room TDA1817 SLR2-00244 - SE SIDE OF PRE PRESS  
Room TDA

NA SLR2-00245 - FIELD BLANK TDA

2 1800 ER SAFETY BRIEFING TDA

Tall Mag 5/14/04

5/14/04

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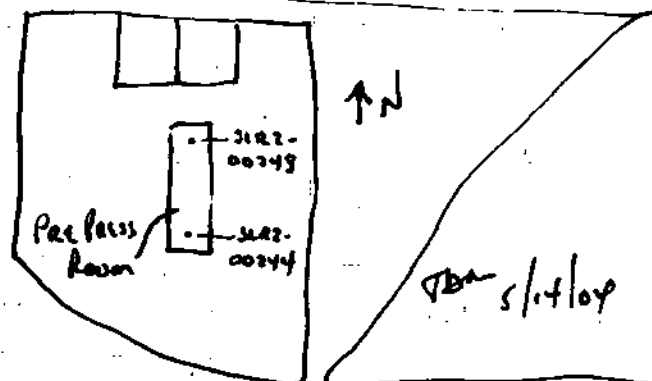
DOT/VOLPE

TODD MARGULIES / Tall Mag

(PRE PRESS ROOM) TRANSITION

AMBIENT AIR SAMPLE LOCATIONS ARE AS

FOLLOWS:



2015 MERRILL OF ER INFORMED ME THAT CLEANING  
WILL BEGIN TONIGHT IN OFFICES. THEREFORE  
2 AMBIENTS WILL BE SET UP TONIGHT. LOCATIONS  
WILL CHANGE ON 5/15/04. TDA  
CALIBRATE PUMPS 612071, 626603 (2.5 l/min)  
W/ DCL 1783 DRY CAL METER TDA

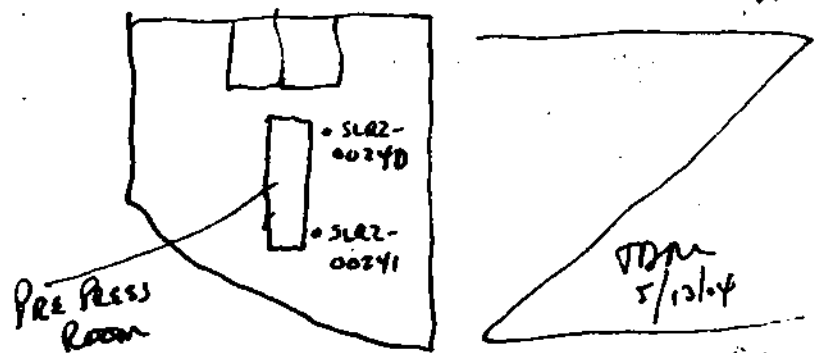
2041 SLR2-00246 - SE CORNER OF MAIN  
OFFICE AREA TDA  
2043 SLR2-00247 - SE CORNER OF  
OFFICE AREA TDA

Tall Mag 5/14/04

FRANK EDWARDS BLOG.  
SLR2-ARTISTIC PRINTING/ 5/13/04  
Project: Dor/Volpe  
TODD MARSHALL / All Mgt

1824 SLR2-00240 - NE SIDE OF PRE PRESS ROOM  
1826 SLR2-00241 - SE SIDE OF PRE PRESS ROOM  
NA SLR2-00242 - FIELD BLANK

AMBIENT AIR SAMPLE LOCATIONS ARE AS FOLLOWS:



1900 Tommy:

- ① AT F.E. BLDG. "CLEAN" ENTIRE EAST + SOUTH PARTS OF BLDG - NOT WEST.
- ② 1<sup>st</sup> NIGHT OF PERMANENT F.E. BLDG "WORK GROUP" PER LAB BUT NO CALCULATIONS YET.

2100 BREAK

2400 LUNCH

All Mgt 5/14/04

FRANK EDWARDS BLOG.  
SLR2-ARTISTIC PRINTING/ 5/14/04  
Dor/Volpe  
TODD MARSHALL / All Mgt

COLLECTED AMBIENT AIR SAMPLES

0258 SLR2-00240 FSDS # SA-000060 - TM  
0300 SLR2-00241 CUC # 000053 - TM

COMPLETED CUC, FSDS + FED-X BOX

0315 MERRILL OF ER INFORMED ME THAT STARTING MONDAY MAY 17<sup>th</sup> @ 0600 THEY WILL BEGIN 24 HR WORK SCHEDULE. THEREFORE, CDM NEEDS ANOTHER PERSON ONSITE FOR ADDITIONAL 6 AM - 6 PM DAYSHIFT.

0345 FAXED CUC TO ANNE & RESOURCES ENV. SVCS. FROM TRAILER W. HOTEL. "2 PAGES SENT" ON FAX OUT. NO PRINTED RECEIPT.

0530 OFFSITE FED-X DROP OFF

All Mgt 5/14/04

SLR-ART (Pencil)

Dot/Volpe

Tood Margulies / J. All Mgt

FSDS #s SA-000057, SA-000058 COC #s  
000052 TON

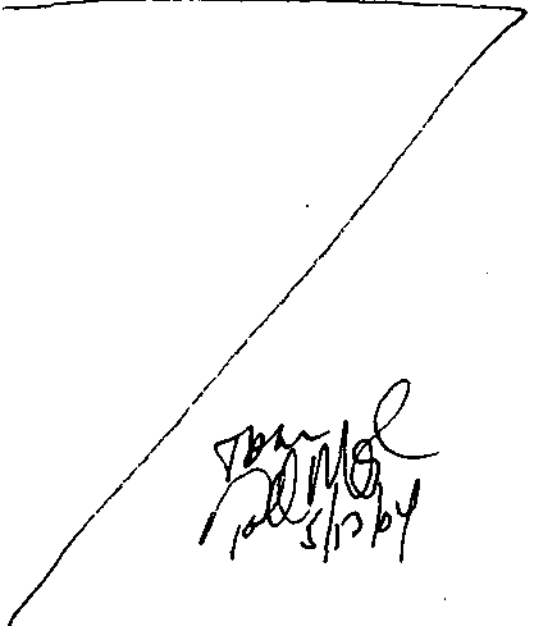
0250 Collected TWA Personal Sample & F.E. Blog.  
SLR2-00229, FSDS # PA-000023, C-O-C # 000057  
Collected Ambient Air Samples TON

0315 SLR2-00231 FSDS # SA-000056, COC #  
0317 SLR2-00232 000050 TON

Completed All C-O-Cs, Fed-X Box AND  
FSDS, TON

NOTE: \* 0300 BREAK TON

0545 OFFSITE - FED-X DROP OFF TON



TON  
J. All Mgt  
5/13/04

SLR2-ARTISTIC PRINTING

5/13/04

Dot/Volpe

Tood Margulies / J. All Mgt

1700 ARRIVED SITE TON

WEATHER: SUNNY, ~60° PPE: LEVEL C

TASKS: TON

① WET Wipe, HEPA VAC TON

② MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENT TO INSIDE FOR  
CLEANING TON

③ Support People: LEVEL C TON

④ BUILDING CONTAINMENTS IN F.E. BLOG.

NOTE: ~1500 Tommy Cook: TON

① NO PERSONAL Air Sampling @ F.E. BLOG  
Today. TON

② All BACKGROUND Samples @ F.E. BLOG  
WERE ND TON

SAMPLES: All Samples Will Be Collected  
1/2 W RAWP FOR LIBBY ASBESTOS PROJECT  
EPA 11/03. TON

1710 CALIBRATE Pumps: 691412, 602269 (2.5 l/min)  
w/ ~~TRANSIST~~ DCL  
Dry Gas 1783 Dry Cal Meter

1715 Tommy Cook (LEFT MESSAGE)

① RESULTS FROM F.E. BLOG. DUST Samples?

② " " ARTISTIC PRINTING ROOF Samples?

③ How MUCH OF F.E. BLOG. SOUTH AREA  
NEEDS TO BE CLEANED? J. All Mgt 5/13/04

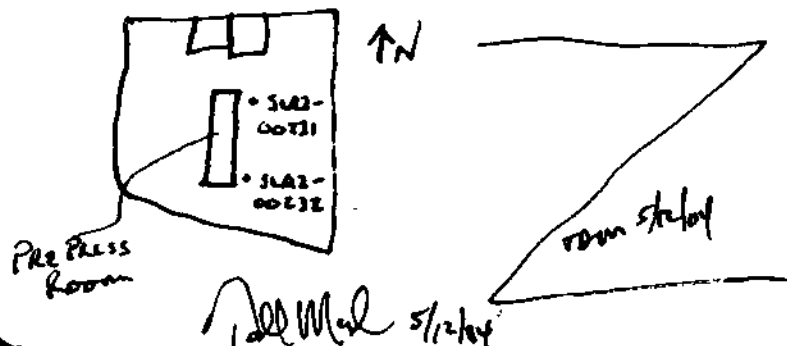
Location SLR2-ARTISTIC PRINTING Date 5/12/04

Project/Client DOT/VOLPE

TODD MARCULIS / Todd Mag 5/12/04

- 2234 SLR2-00233 - NW CORNER OF EAST BAY STORAGE
- 2235 SLR2-00234 - NE CORNER OF EAST BAY STORAGE
- 2236 SLR2-00235 - SE CORNER OF EAST BAY STORAGE
- 2236 SLR2-00236 - S WALL OF EAST BAY STORAGE
- 2237 SLR2-00237 - SW CORNER OF EAST BAY STORAGE
- NA SLR2-00238 - FIELD BLANK
- NA SLR2-00239 - ARCHIVE BLANK

1840 STARTED PERSONAL AIR SAMPLES @ F.E. BLDG.  
 AMBIENT AIR SAMPLE LOCATIONS ARE AS FOLLOWS

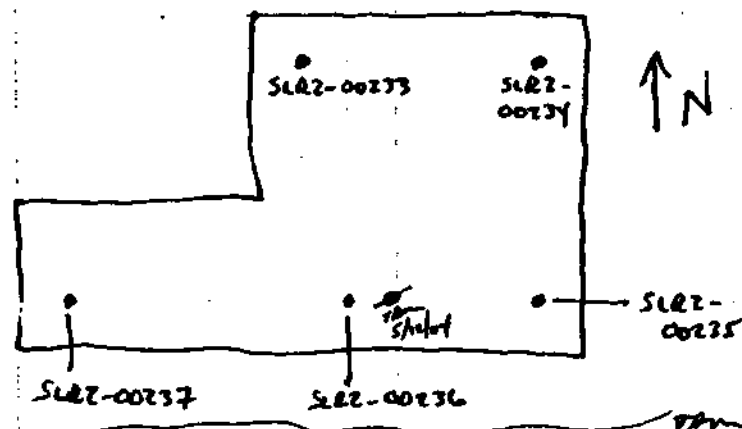


Location SLR2-ARTISTIC PRINTING/ Date 5/12/04

Project/Client DOT/VOLPE

TODD MARCULIS

- 1913 COLLECTED EXC PERSONAL SAMPLE @ F.E. BLDG  
 SLR2-00230, FSDS# PA-000023, C.O.C#  
 000051
- 2100 BREAK
- 2215 BEGIN SET UP TO CLEARANCE SAMPLE  
 EAST BAY STORAGE
- EAST BAY STORAGE CLEARANCE SAMPLE  
 LOCATIONS ARE AS FOLLOWS:



2400 LUNCH

COLLECTED CLEARANCE SAMPLES FROM EAST BAY  
 STORAGE

- 0109: SLR2-00233 0112: SLR2-00236  
 0110: SLR2-00234 0113: SLR2-00237  
 0111: SLR2-00235

Todd Mag 5/12/04

SLR2-ARTISTIC PRINTING/ 5/12/04

DOT/VOLPE

TODD MARGULIES / All Mgt

Collected Ambient Air Samples — TDM

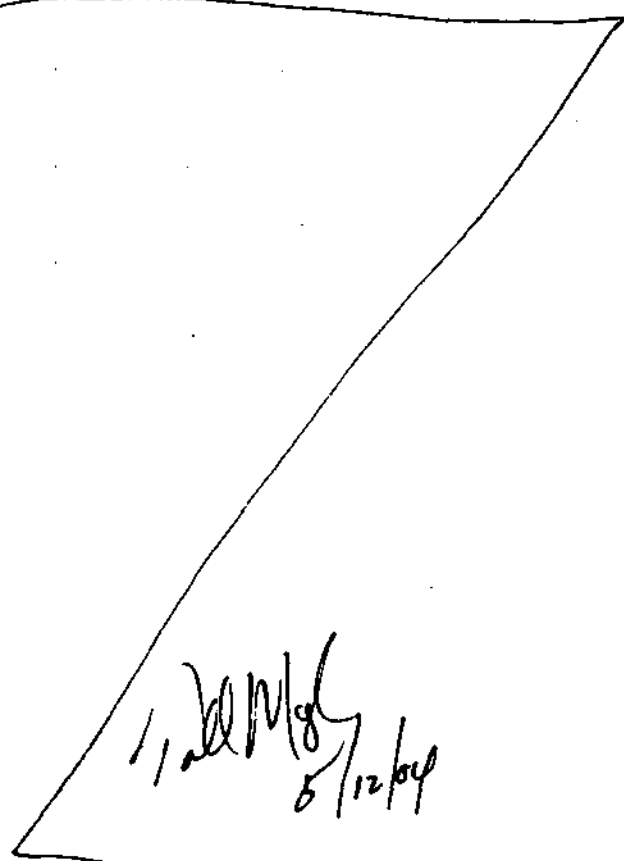
0325 SLR2-00224 F305# SA-000055

0327 SLR2-00225 C.O.C# 000048

Completed All C.O.C.s + Fed-X Box For

Shipping Samples — TDM

0540 OFF-SITE FED-X DROP OFF



SLR2-ARTISTIC PRINTING - 5/12/04 137

DOT/VOLPE

TODD MARGULIES / All Mgt

1700 ARRIVED SITE

WEATHER: BREEZY, PARTLY CLOUDY, ~55°

PPE: LEVEL C — TDM

TASKS: — TDM

A. WET WIPE, HEPA VAC — TDM

B. MOVING EQUIPMENT AND ITEMS OUTSIDE

CONTAINMENTS (LEVEL C) TO INSIDE FOR

CLEANING — TDM

C. SUPPORT PEOPLE - LEVEL C — TDM

D. CLEANING OF PRE PRESS ROOM — TDM

E. BUILDING CONTAINMENTS @ F.E. BLDG.

SAMPLING: All Samples Will Be Collected  
I/A/W RAMP FOR LOBBY ASBESTOS PROJECT  
EPA 11/03. — TDM

1710 CALIBRATED PUMPS: 626603, 612071 (2.01/min)

691412, 602269 (2.51/min) w/ DCI 1783

DRY CAL METER completed — TDM

1840 SLR2-00229

- TWA PERSONAL, FRANK  
EDWARDS BLDG.

1840 SLR2-00230

- EXC PERSONAL, FRANK  
EDWARDS BLDG.

1817 SLR2-00231

- NE SIDE OF PRE PRESS  
ROOM

1819 SLR2-00232

- SE SIDE OF PRE PRESS  
ROOM

TDM 5/12/04



Location SLR2-ARTISTIC PRINTING/

Date 5/11/04

Project Name DOT/VOLPE

TOOD MARSHALL / Todd Mof

1824 SLR2-00224

- NE SIDE OF PRE PRESS ROOM

1826 SLR2-00225

- SE SIDE OF PRE PRESS ROOM

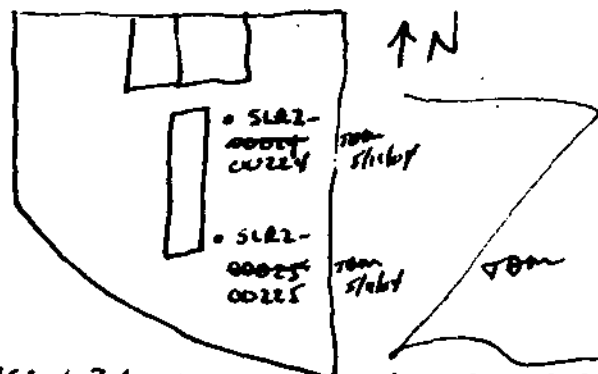
1848 SLR2-00226

- TWA PERSONAL FRANK EDWARDS BLDG.

1848 SLR2-00227

- EXC PERSONAL FRANK EDWARDS BLDG.

RECEIVED FED-X: CUSTODY SEALS/CASSETTES  
SAMPLE LOCATIONS ARE AS FOLLOWS:



1848 BEGIN PERSONAL AIR SAMPLES &amp; FE BLDG.

1921 COLLECTED EXC PERSONAL SAMPLE @ FE BLDG.  
SLR2-0027, FSDS# PA-000022, C-O-C#  
000049

Todd Mof

Location SLR2-ARTISTIC PRINTING/

Date 5/11/04

Project Name DOT/VOLPE

TOOD MARSHALL / Todd Mof

2045 INSPECTED EAST BAY CONTAINMENT AREA WITH CHRIS GARCIA (COAST GUARD TON). INSPECTION PASSED WITH 2 SMALL REDOS. ONE WAS A WOUND UP PAINT CHIPPING OFF IT. VACUUM UP PAINT CHIPS AND RE WET W.I.P.E. TWO WAS TO WET WIPE AN CONDUITS LEADING DOWN WALLS/POSTS TO OUTLET BOXES. AFTER THAT IS COMPLETE THEY CAN BEGIN TO ENCAP AREA. ONLY USE SILICONE ON CRACKS TO OUTSIDE. OTHERWISE USE ENCAP MATERIAL ON FLOOR CRACKS + OTHER WALL CRACKS.

NA SLR2-00228 - FIELD BLANK

2400 BREAK

EAST BAY CONTAINMENT AREA ENCAPPED. CLEARANCE SAMPLES TO BE CONDUCTED 5/11/04 PM OR 5/12/04 AM.

0758 COLLECTED TWA PERSONAL SAMPLE @ FE BLDG.  
SLR2-00226, FSDS# PA-000022, C-O-C#  
000049

0300 BREAK

Todd Mof 5/12/04

Location SLR2-ARTISTIC PRINTING/ Date 5/11/04

Project Client DOT/VOLPE

TODD MARCUS/PAUL MGC

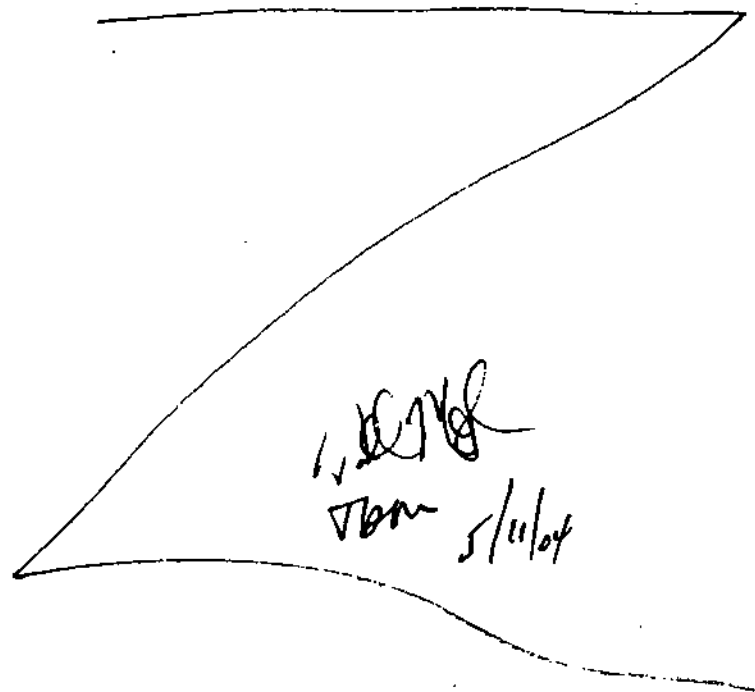
0300 BREAK ———— TDM

0432 COLLECTED TWA PERSONAL Sample c FRANK  
EDWARDS BLOG. SLR2-00222, FSDS#000021  
C-O-C#000046

ALL FSDS/C-O-C FORMS COMPLETED FOR  
DAY'S SAMPLING ———— TDM

FED-X BOX FOR SHIPPING SAMPLES  
COMPLETED ———— TDM

0530 OFFSITE - FED-X DROP OFF



SLR2-ARTISTIC PRINTING/ Date 5/11/04

DOT/VOLPE

TODD MARCUS/PAUL MGC

1700 ARRIVED SITE ———— TDM

WEATHER: Sunny ~55° PPE: LEVEL C

TASKS:

A. WET WARE/HEPA VAC ———— TDM

B. MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENT TO INSIDE FOR  
CLEANING ———— TDM

C. SUPPORT PEOPLE - LEVEL C

D. BUILDING CONTAINMENTS IN FRANK  
EDWARDS BLDG ———— TDM

SAMPLING: TDM 5/11/04 ———— TDM

1720 Tommy: ———— TDM

① BREAK ROOM COLLECTED 5/6 ALL NDS

② 5 STORAGE AREA - NO LIBBY AMPHIBOLITE

ASBESTOS :: NDS "CLEAR" ———— TDM

③ INK ROOM: ALL NDS "CLEAR" ———— TDM

④ 1 SAMPLE - 1 STRUCTURE (0.004 STRUC/CM<sup>3</sup>)

CHRYSTILL ———— TDM

SAMPLING: ALL SAMPLES WILL BE COLLECTED

1/A/W RAWL FOR LIBBY ASBESTOS PROJECT

EPA 1/03 ———— TDM

1730 CALIBRATED PUMPS 626798, 626886 (2.5 l/min)

626217, 602235 (2.0 l/min) WITH DCL 1783

DRY CAL METER PAUL MGC 5/11/04

Location SLR2-ARTISTIC PRINTING / FRANK Date 5/10/04  
EDWARDS BLDG.  
 Project / Client DOT / VOLPE

TOOD MARGULIES / Roll Mfg

1730 CALIBRATED Pumps @ 2.54 min ( )  
 626886, 666217, 602235,  
 602269, 691412, [612071, 626798] WITH OCL  
 1783 DRY CAL METER. Sampling As Follows:

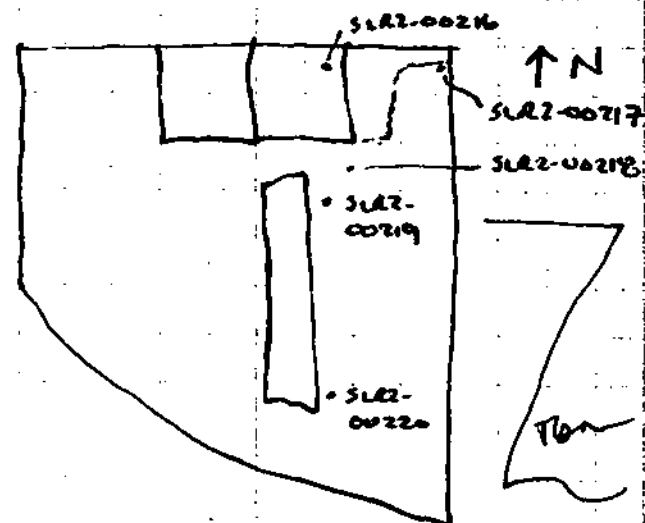
- 1818 SLR2-00216 - EAST BAY LOADING DOCK
- 1826 SLR2-00217 - ON E. WALL 3' S OF  
 EAST BAY <sup>STORAGE</sup> CONTAINMENT
- 1829 SLR2-00218 - S SIDE OF EAST BAY  
 CONTAINMENT
- 1831 SLR2-00219 - NE SIDE OF PRE PRESS  
 Room
- 1834 SLR2-00220 - SE SIDE OF PRE PRESS  
 Room
- NA SLR2-00221 - FIELD BLIND
- 2148 SLR2-00222 - TWA PERSONAL: FRANK  
 EDWARDS BLDG.
- 2148 SLR2-00223 - EXC PERSONAL: FRANK  
 EDWARDS BLDG.

CHRIS GARCIA & BUTCH WILLOUGHBY OF  
 COAST GUARD SNAKE TEAM ON SITE. Roll Mfg  
5/10/04

Location SLR2-ARTISTIC PRINTING / Date 5/10/04 131  
EDWARDS BLDG.  
 Project / Client DOT / VOLPE

TOOD MARGULIES / Roll Mfg

SAMPLING LOCATIONS ARE AS FOLLOWS:



2100 BREAK

2148 BEGIN PERSONAL AIR SAMPLES IN FRANK  
 EDWARDS BLDG. PERSONAL TWA Roll Mfg

2221 COLLECTED EXC. SAMPLE @ FRANK EDWARDS  
 BLDG. SLR2-00223 FSDS# PA-000021,  
 C-O-C# 000046 Roll Mfg

2400 BREAK Roll Mfg

COLLECTED AMBIENT AIR SAMPLES

0236 SLR2-00216 FSDS# SA-000053, SA-000054

0239 SLR2-00217 C-O-C# 000047

0241 SLR2-00218

0242 SLR2-00219

0243 SLR2-00220

Roll Mfg  
5/11/04

DOT/VOLPE

TODD MARGULIES / TODD MARGULIES

## COLLECTED AMBIENT SAMPLES

0310 SLR2-00197 FSIS# SA-000046  
 0313 SLR2-00198 SA-000047  
 0315 SLR2-00199 C-O-C# 000042  
 0317 SLR2-00200

COLLECTED BACKGROUND SAMPLES FOR  
FRANK EDWARDS BLDG.

0405 SLR2-00201 FSIS# SA-000048  
 0407 SLR2-00202 SA-000049  
 0410 SLR2-00203 C-O-C# 000041  
 0412 SLR2-00204  
 0415 SLR2-00205

B. Rules Takes Control of Logbook

0420 SLR2-00213 <sup>AD</sup> This sample <sup>AD</sup> was collected  
 on 5/6/04 on roof of Artistic  
 Printing Building. Soil is from SW  
 corner of building. Requested to sample  
 by Kuda and shipped with today's samples.

MP  
 5/8/04

Project: DOT/VOLPE

TODD MARGULIES / TODD MARGULIES

## 1700 HARVARD SITE

WEATHER: VERY WINDY, PARTLY SUNNY  $\approx 75^{\circ}$ 

TASKS:

PPE: LEVEL C

A. WET WIPE, HEPA VAC

B. MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENTS TO INSIDE FOR  
CLEANING

C. SUPPORT PEOPLE - LEVEL C

D. BUILDING CONTAINMENTS IN FRANK EDWARDS BLDG.

SAMPLING: All samples will be collected

I/A/W RAWP FOR LIBBY ASBESTOS

PROJECT EPA #103

Tore up C-O-C#45 - Already used by Tommy Cook  
 $\therefore$  Start w/ #46Tore up Index 10#s SLR2-00214 & SLR2-00215 -  
 Already used by Tommy Cook,  $\therefore$  Start with  
 # SLR2-002161720 MERRILL OFER: Set Up To Begin c Frank  
 Edwards Bldg: Need Personal + 30 min.Excursion Sample. Modified Level C. Told  
 Him To Call Tommy. NEG. Pressure Still  
 In Effect For ABOVE PRE-PRESS ROOM.Hope To Finish Up PRE-PRESS ROOM + EAST BAY  
 CONTAINMENT.

MP  
 5/10/04

Location SLR2-ARTISTIC PRINTING / Date 5/16/04

Project Lead DOT / Volpe

TODD MARGULIS / Todd Mgl

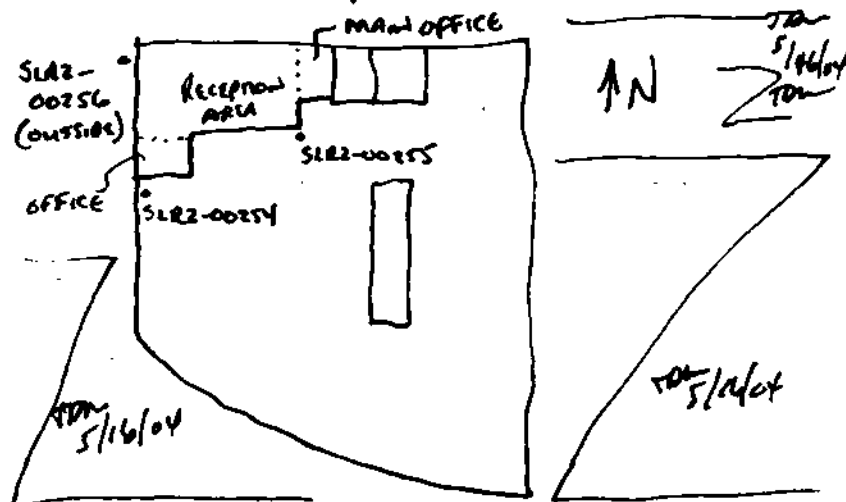
Additional Task: \_\_\_\_\_ TDM

⑥ CONTAINMENTS IN F.E. Bldg. \_\_\_\_\_ TDM

1730 FAXED JEFF MONTERA WEEKLY REPORT &amp;

AIMEE BLACK WEEKLY TIME SHEET \_\_\_\_\_ TDM

AMBIENT AIR SAMPLE LOCATIONS ARE AS FOLLOWS:



1800 ER SAFETY BRIEFING \_\_\_\_\_ TDM

2030 CONDUCTED INSPECTION ON STORAGE AREA (CRAWL SPACE) ABOVE PNL PRESS ROOM. IT PASSED INSPECTION W/ ONE ADDITIONAL THING NEEDING TO BE DONE. ON THE WEST WALL FOAM NEEDS TO BE APPLIED BETWEEN 2 WALLS. ↑ N

Foam in AREA BETWEEN  
AUG BRAMS.  
TDM 5/16/04

Location SLR2-ARTISTIC PRINTING / Date 5/16/04

Project Lead DOT / Volpe

TODD MARGULIS / Todd Mgl

2:40 LUNCH

NA SLR2-00257

-FIELD BLANK  
FSD# SA-000066  
COC# 000057

Collected Ambient Air Sample (OFFICE)

0300 SLR2-00254

0302 SLR2-00255 } FSD# SA-000065

0303 SLR2-00256 } COC# 000057

COMPLETED FSDS, COC, FED-X BOX \_\_\_\_\_ TDM

0330 FAXED COC TO RESOURCES ENV. SVC \_\_\_\_\_ TDM

0415 OFF SITE FED-X DROP OFF

TDM  
5/17/04

5/16/04

DOT/VOLPE

TODD MARGULIES / Todd Mgl

0248 SLR2-00248

0250 SLR2-00249

0252 SLR2-00250

0254 SLR2-00251

0256 SLR2-00252

FSDS# 000063, COC# 000056

FSDS# 000064, COC# 000056

COMPLETED ALL FSDS'S, COC, FED-X BOX

FAXED COC TO ANNI &amp; RESOURCES ENV. SEC.

MERRILL SAYS STORAGE AREA ABOVE PRE PRESS ROOM

WILL BE READY FOR INSPECTION 5/16/04 PM, THEN  
ENCAP, SAMPLE 5/17/04 AM OR PM.

0400 OFF SITE FED-X DROP OFF

1, 2, 3, 4, 5  
5/16/04

5/16/04

DOT/VOLPE

TODD MARGULIES / Todd Mgl

1700 ARRIVED SITE

WEATHER: SUNNY, 70° PPE - LEVEL C

TASKS:

① WET WIPE, HEPA VAC OFFICE AREA

② MOVING EQUIPMENT AND ITEMS OUTSIDE

LEVEL C CONTAINMENT TO INSIDE FOR  
CLEANING

③ SUPPORT PEOPLE - LEVEL C

④ INSPECTION ON STORAGE AREA ABOVE PRE  
PRESS ROOM

⑤ AMBIENT SAMPLING ON OFFICE AREA.

SAMPLING:

ALL SAMPLES WILL BE COLLECTED 1/A/W  
RAMP FOR LOBBY ASBESTOS ANALYST EPA 11/03.

1710 CALIBRATE PUMPS 691412, 612071, 626603

(2.5 l/min) w/ OCL 1783 DRY CAL METER

1817 SLR2-00254

- SE CORNER OF SW CORNER  
OF OFFICE AREA

1819 SLR2-00255

- SE CORNER OF MAIN  
OFFICE

1822 SLR2-00256

- NW CORNER OF ARTISTIC  
PRINTING BLOC.

Todd Mgl 5/16/04

1700 ARRIVED SITE ———— TDM

WEATHER: SUNNY,  $\approx 70^{\circ}$  PPE: LEVEL C

TASKS: ———— TDM

① WET WIFE, HEPA VAC ———— TDM

② MOVING EQUIPMENT AND ITEMS OUTSIDE  
LEVEL C CONTAINMENT TO INSIDE FOR  
CLEANING ———— TDM

③ SUPPORT PEOPLE - LEVEL C ———— TDM

④ PRE PRESS ROOM (ADJAC) &amp; OFFICE / P.E. B. B. TDM

SAMPLING: AIR SAMPLES WILL BE COLLECTED

1/A/W CAMP FOR LOBBY ASBESTOS PROJECT

EPA 11/03. ———— TDM

CALIBRATE PUMPS 626886, 602269, 691412, 612021,

626602 (2.5 l/min) w/ DEL 1783 DRY CAL METER

1812 SLR2-00248 — NE SIDE OF PRE PRESS ROOM ———— TDM

1815 SLR2-00249 — SE SIDE OF PRE PRESS ROOM ———— TDM

1818 SLR2-00250 — SW CORNER OF OFFICE AREA ———— TDM

1820 SLR2-00251 — SE CORNER OF MAIN OFFICE ———— TDM

1824 SLR2-00252 — NW CORNER OF ARTISTIC PRINTING BLOC ———— TDM

SLR2-00253 — FIELD BLANK ———— TDM

TDM 5/15/04

TDM 5/15/04

TDM 5/15/04

TDM 5/15/04

TDM 5/15/04

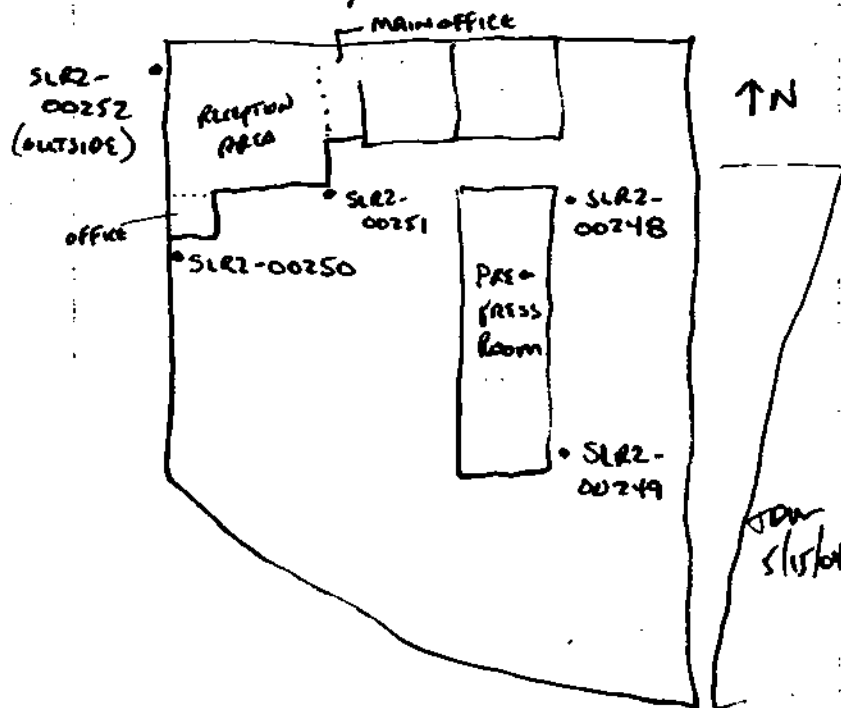
TDM 5/15/04

TDM 5/15/04

TDM 5/15/04

1800 ER SAFETY BRIEFING ———— TDM

AMBIENT AIR SAMPLES LOCATIONS ARE AS FOLLOWS:



2100 BREAK ———— TDM

2400 LUNCH ———— TDM

0100 COMPLETED WEEKLY REPORT FOR JEFF

MONTANA ———— TDM

COLLECTED AMBIENT AIR SAMPLES ———— TDM

Tall Mgl 5/16/04

Tall Mgl 5/16/04

Tall Mgl 5/16/04

Tall Mgl 5/16/04

Tall Mgl 5/16/04

Tall Mgl 5/16/04

Tall Mgl 5/16/04

FLANK EDWARDS BLOG

Location SLR2-ARTISTIC PRINTING/ Date 5/15/04

Project / Client Dot/VOLFE

TOOD MORGILLIES / Tall Mag

Collected Pre Press Room Ambient A.R. Samples

2-0309 SLR2-00243 FSDS# SA-000061

0310 SLR2-00244 CUC# 000054

Collected Office Ambient A.R. Samples

0507 SLR2-00247 FSDS# SA-000062

0509 SLR2-00246 CUC# 000055

Completed All FSDS, CUCs, FED-X Box

FAKED CDCs To Anna @ Resources Sav. Svc.

0530 OFFSITE, FED-X DROP OFF

Tall Mag  
5/15/04



Location SLR2/Frank Edwards Building Date 6/3/04

Project / Client DOT/Volpe

Brian Pyles / Brian Pyles

1230 Arrived on site. Spoke with ER about containment checks. They are ready for 3 containment checks on FEB.

Workers were on lunch so left site to check into hotel & change into level D.

1330 Arrived on site. Discussed with workers on containment & schedule.

1410 Entered zone to inspect containment

Upon smoke testing found that the hood offices had trouble with venting. Suggested that if they set up neg air hogs in these areas it will help. No venting just to push air through to the other areas. Additionally the exhaust on (NAFU) East side of building was loosened. They had to fix.

1530 Exit boundary. Took them to fix these areas and go ahead with dirty work.

1600 Left site for day.

~~No further entries~~

Location SLR2/Frank Edwards Building Date 6/4/04

Project / Client DOT/Volpe

Brian Pyles / Brian Pyles

0545 Arrived site

Weather: 90° today & Sunny

Activities: (1) Unloading trailers of PPE - real items from artistic printing.

level C → (2) Wet wipe/Hepa Vac office areas in FEB.

- Calibrated pumps 666217, 626886, 666323, 612071 with Dry cal DC-1783

- All sampling will be done IAW the RPAWA for Libby, Asbestos Project (EPA 03). Sampling as follows:

0645 SLR2- 00365

NW Entry into Containment

0648 SLR2- 00366

SW Entry into Containment East NAFU

0650 SLR2- 00367

Archive Blank

NA SLR2- 00368

0730 SLR2- 00369

Personal 8 hr TWA

0820 left site

Location SLR2 / Fossils Education 6/4/01

Project / Client DDT / VZVZ

Brian Pyles / Brian Pyles

0730 Arrived back of site.

- Went through Artistic Printing Building.  
Working still unloading trucks of inventory  
for building.

- Checked on FEB.

1350 Lunch

1315 Back from lunch.

1325 Into Containment to check

progress. Workers doing well with crane  
building. Removing ceiling tiles &  
carpet.

~~1500 Out of containment BP 6/4/01~~

~~1515 Collected air samples~~

1442 Collected personal air sample

TWA.

1442 SLR2-00369 FSDS# PA-000024

COC# 000077

1500 Out of containment

1515 Collected Air Samples.

1515 SLR2-00365 FSDS# SA-000006

1517 366 6 107

1521 367 COC# 000077

NA 368 FEB

Brian Pyles

Location SLR2 / Fossils Education 6/4/01

Project / Client DDT / VZVZ

Brian Pyles / Brian Pyles

Fast Calibrated pumps, Calculated

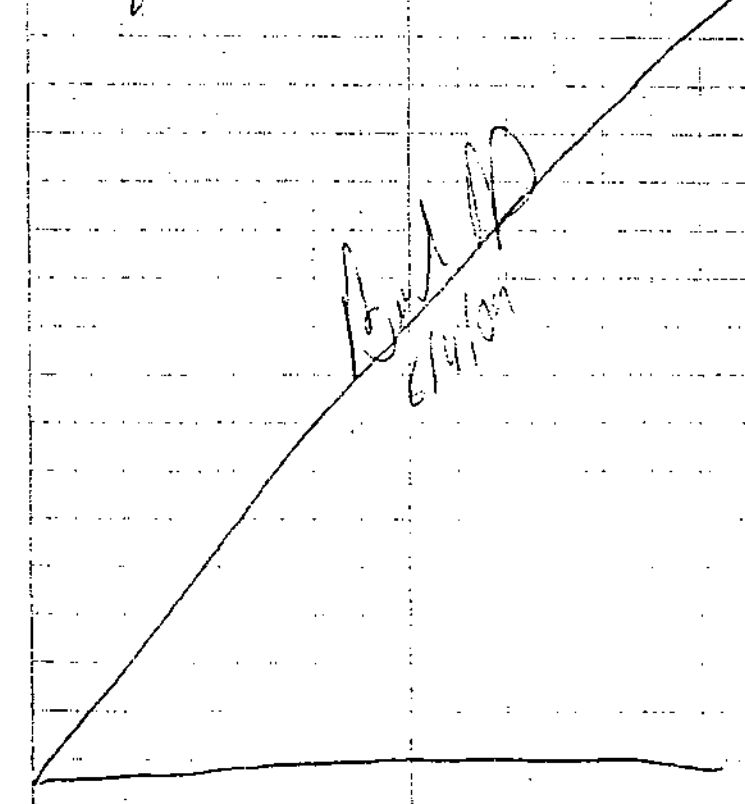
Flows, Sealed samples, Completed

COC, Air bill, Samples Ready for

Shipment

Note: Did not collect Excursion  
personal today.

1800 left site.



Location SLR2-0003 FEB Date 6/7/04

Project / Client <sup>Site</sup> Des DOT/Volpe

Brian Pyles / Bob / 10/1

0450 Arrived @ Site.

Weather: Sunny to 80°F today.

Activities: (1) Restoration in Artistic

Printing building, PPE Level D.

(2) Wet wipe/Hepa Vac in FEB, PPE Level C.

- Calibrated Pumps 602235, 666323, 666217, 626886, 612071, to 2.5 L/min. with Drycal 1783.

- All sampling will be completed T/W RAWP for Libby Asbestos Project EPA (11/03).

Sampling as follows: <sup>OP</sup> 6/7/04

0550 SLR2- 00370

NW Entry into Containment

0552 SLR2- 00371

SW Entry into Containment

0557 SLR2- 00372

NAFU & side of building.

0545 SLR2- 00373

<sup>OP</sup> 6/7/04  
Personal 8 hr TWA  
Wet Wipe/Hepa Vac

<sup>OP</sup> 6/7/04

Location SLR2-0003 FEB

Date 6/7/04

Project / Client DOT/Volpe

Brian Pyles / Bob / 10/1

0800 Break

0820 Back into containment, workers waiting on 2 pieces of glass to complete restoration in Artistic Printing Building

1245 Lunch

1200 Back into Containment

Linda Johnson whom I was monitoring left site for the day. Finished sample and will run excursion on another worker. The 8 hr TWA was stopped @ 1045.

1320 Started 30 min exc. on worker

1320 <sup>OP</sup> 6/7/04 SLR2- 00374 30 min Excursion

1350 collected Sample.

Post checked personal samples.

FSD# PA-000025, PA-000026

COC# 000078 <sup>OP</sup> 6/7/04

SLR2- 00375

Field Blank for Personal samples

1512 Collected air samples. Post calibrated completed COC, sealed samples. Completed paperwork. FSD# SA-000008, COC# 000009.

1620 left site for Ferrex. No further work for 6/7/04.

Location SLR2 / Frank Edwards Bld Date 6/8/04

Project / Client DOT / Volpe  
For LPL / Brian Pyles

0520 Arrived on site. Workers already

dressing out for days activities.

Weather: Sunny 70-80°F

Activities: Containment Moving Construction

PPE = Level D

Wet Wipe / Hepar Vac Level C

Heat may be a problem today. At 0600 already  
70°F.

Calibrated Pumps: 602235, 666323, 666217,

666886, 612071, to 2.5 L/min with

Dry Cal 1783.

- All sampling will be collected I/A/W

RAWP for Libby Asbestos <sup>22000</sup> Project

EPA (11/03).

- Sampling as follows:

0540

SLR2- 00376

NW Entry into  
Containment

0542

SLR2- 00377

SW Entry into  
Containment

0546

SLR2- 00378

E side Building  
NAFU

0600

SLR2- 00379

8 hr TWA personal  
Wet Wipe / Hepar Vac

BPA

Location SLR2 / Frank Edwards Bld Date 6/8/04

Project / Client DOT / Volpe  
For LPL / Brian Pyles

Floyd Nichols <sup>ERK</sup> along with Barrel

Strickland USCG on site today.

Some workers were late this morning that  
were on travel yesterday. ER had second  
morn tailgate meeting.

0800 Break

0820 Back to work.

0930 Went into containment. Collected  
pics inside containment for removal  
activities. 40 sample pics taken.

1025 Left containment. Workers have  
completed removing ceiling tile, framing,  
computer wiring. All carpet has been  
removed.

1100 Lunch

1210 Back to work.

1230 Containment check on South  
Building. Smoke test passed.  
They have 6-2,000 hogs in containment  
- Observed insulation removal in ceiling  
of building. Using water + vacuum to  
remove insulation.

1240  
6/8/04

Location SLR2/Frank Edwards Bldg Date 6/8/04Project / Client DOT/VolpeBrian Pyles / B. P.

1400 Break

1420 Back to work

1450 Started 30 min excursion sample  
for cleaning activity.

1450

**SLR2- 00380**Wet wipe Hg  
Use 30 min EXC.

1520 collected sample for 30 min EXC. 8hr

1520 collected Ambient Air Samples 1/1/1/1

1520 SLR2-00376

1523 377

1527 378

1530 379

Post calibrated, sealed, bagged,  
completed CQC, prepared samples  
for shipment.

1715 left site

No further  
infoB. P.  
6/8/04Location SLR2/Frank Edwards Bldg Date 6/9/04Project / Client DOT/VolpeBrian Pyles / B. P.

0445 arrived @ site

Weather 20.5 F today / Sunny.

Activities: 1) Restoration. Artist's Print P.E. and

2) Wet wipe/Hg. Vac - P.E. Level C

3) Support - Level C

- Calibrated pumps 66323, 66217, 626886,  
612071, 602235. to 2.5 L/min. with  
DCL 1783.- All sampling will be completed IAW the  
RAWF for Libby, Asbestos Project EPA  
(11/03).

Sampling as follows:

0615

**SLR2- 00382**NW Entry into  
Containment

0615

**SLR2- 00383**SW Entry into  
Containment

0618

**SLR2- 00384**NAFU E side  
of Bldg.

NA

**SLR2- 00385**ARCHIVE FB  
FSD# SA-000010  
111

0640

**SLR2- 00386**Personal 8 hr  
Sample Started

Location SLR2/Frank Edwards Bldg Date 6/9/01

Project / Client DOT/Voipe

Brian Fyles / Ben 11/2

0830 Left site to have conference call.

1015 Returned to site

Lunch 1100

Noticed personal sample had been turned off during working. Voided sample and did not run anymore. Was told to stop sampling any way so no further personal samples will be taken.

1210 Back to work.

1230 into containment. Workers were sitting up areas in North Building to pressure wash ceilings. Plastic was covering floor also. Discussed with Merrel Taylor. If we could just tape plastic to floor with lip to keep from plastic being put on floor.

-Also found several areas in North Building that were damaged. Evidence from main lifts. Took photo documentation and also took several photos of Building.

Brian Fyles 6/9/01

Location SLR2/Frank Edwards Bldg Date 6/9/01

15

Project / Client DOT/Voipe

Brian Fyles / Ben 11/2

1400 Left containment (Break)

1420 Back into containment. Also collected Ambient A & samples.

1420 SLR2-00382 NW Entry

1421 SLR2-00383 SW Entry

1427 SLR2-00384 NAFU E Side of Building

SLR2-00385 Archive Blank.

FSDS# 000110, 111.

COCT 000081

Discussed with ER + showed Damage photos inside Containment.

Photo log

1-53 Pics of Frank Edwards Building.

OCN 498 } Photos of Damage to N FRB  
499 } Damage was caused  
500 } by man lift operations  
501 }  
509 }

1700 Left site. Samples to FedEx +

Brian Fyles

Location SLR2/Frank Edwards Bld. Date 6/10/04

Project / Client DOT/Volpe

Brian Ryles / Mr. A. M. J.

0545 Arrived @ site

- Weather Rain 60°F

Activities: 1) Work w/pe & Hepa Vac PPE-Level C  
2) Support - Level d.- Calibrated Pumps # 602235, 666323, 612071,  
626886, 666217, to 2.5 l/min with  
DL 1783.- All sampling will be conducted IAW the  
RAWP for Libby Asbestos Site (11/03).

Sampling as follows

0620 SLR-00387

0620

SLR2-00388

NW Entry into  
Containment

0620

SLR2-00389

SW Entry into  
Containment

0620

SLR2-00390

NAFA E side  
of Containment

0622

SLR2-00391

Labors Clean Rm  
Mens Clean Rm

0

SLR2-00392

Blank (Archive)

FQPS # SA-000112, 113.

Brian Ryles 6/10/04

Location SLR2/Frank Edwards Bld Date 6/10/04

Project / Client DOT/Volpe

Brian Ryles / Mr. A. M. J.

0800 Lunch Break

0815 Back into containment

1100 Lunch

1220 Back into containment. Found more

damage inside containment. Talked with E.R.  
about this. Back job practice & H&S safety.

1400 Out of Containment.

Back back in Sky lights. Rain coming  
down inside containment. Took  
photos of light.

1520 Collected Sample 3

1522 SLR2-00387

1522 388

1520 389

1527 390

1527 391

NA 392 Blank

Sealed, Completed COC. Packed for shipment.  
1640 left site for FedEx.

Brian Ryles

6/10/04

Location SLR2/Frank Edwards Bldg 6/10/04

Project/Client DOT/Voipe

Brian Piles / B. L. W.

### Photo log

6/10/04 Frank Edwards Bldg. Looking Sky  
1-10 Pics Looking Sky light. light.

B. L. W.  
6/11/04

Location SLR2/Frank Edwards Bldg Date 6/11/04

Project/Client DOT/Voipe

Brian Piles / B. L. W.

OSOS Arrived Site

Weather: Sunny to 80° Today.

Activities: 1) Wet wipe/Pressure wash &  
Hep Vac. PPE Level C.

2. Support: Level D

- Calibrated pumps 612071, 602235,  
666323, 626886 to 2.5 m/min  
with Dry Cal 1783

- All sample line will be IFW & RAW  
for Libby Asbestos Project.

Sampling as follows:

0605 SLR2- 00393

0606 SLR2- 00394

0600 SLR2- 00395

0610 SLR2- 00396

NA SLR2- 00397

FSDS# SA-000114

B. L. W.

RP41104

NW Entrance to  
Containment

SW Entrance to  
containment

Break Room

NAFU E side  
of building

Archive Blank

6/11/04



Location SLR2/Frank Edwards Blvd Date 6/11/04

Project/Client DOT/Volpe

Brian Niles/Bae/MP

0800 Break

0820 Back into containment.

0830 Went into containment, workers are  
Pressure washing NE containment, finishing  
up plastic in other containment. Framing  
up containment walls in South Building.  
All seems well with removal activities.

1100 lunch

1200 back into containment

12450 collected Air samples

1503 SLR2-00393

1503 SLR2-00394

1503 SLR2-00395

1503 SLR2-00396

1503 SLR2-00397

Post cal. bottles packed & shipped samples  
Left Site

Bae/MP  
6/11/04  
NO

Location SLR2/Frank Edwards Blvd Date 6/11/04

Project/Client DOT/Volpe

Brian Niles/Bae/MP

0800 Arrived @ site.

Weather: Sunny to SCS F today

Activities: (1) Wet wipe/Hyper-Vac - PPE Level C

(2) Support - PPE Level D

- Calibrated pumps 600235, 666217, 666886  
to 2.5 L/min with DCL 1773 Dry Gas  
Meter.

- All sampling will be IAW the Ramp  
for Libby Asbestos Project. EPA (11/03).  
Sampling as follows:

0640 SLR2-00398

NW Containment  
Entrance

0640 SLR2-00399

SW Containment  
Entrance

0643 SLR2-00400

NAFU

NA SLR2-00401

Blank

FSDS# 000116

BP  
6/11/04

0800 Break

0815 Back into containment.

0830 Went into containment. Did walk  
through of work. Workers still pressure  
washing.

Location SLR2/ Frank Edwards Bldg Date 6/11/04

Project/Client DOT/VA-12

Brian Pyles/Brian Pyles

Working North Building. Should be done today. Also workers started detailing NE Containment.

0715 exited containment.

1100 lunch

1220 Back into containment

1400 <sup>6/14/04</sup> Break

1420 Back into containment

1515 collected Air samples

1515 SLR2-00398 FDS# SA-00016

1515 SLR2-00399 SA-00017

1512 SLR2-00400 COC# 000084

SLR2-00401

post calibrated pumps, completed COC's, sealed cassette, packed samples for shipment.

1640 Worked done for the day showered out.

1710 left for FedEx, home for the day.

Brian Pyles  
6/14/04

Location SLR2/ Frank Edwards Bldg Date 6/15/04

Project/Client DOT/VA-12

Brian Pyles/Brian Pyles

1130 Arrived site. Andrew Strickland of EPA (Coast Guard Strike Team) assisted in starting samples today. B. Pyles was ill and did not make it to site until 11/130 hrs. Late entry for sampling.

Pumps were calibrated to 2.5 L/min with DCL 1703.

All sampling will be IAW the RAWP for Libby Asbestos project (EPA/11/03). Sampling as follows:

0611 SLR2- 00402

0610 SLR2- 00403

0614 SLR2- 00404

NT SLR2- 00405

SW Entrance

NAFU East Side

NW Entrance

Blank

FDS# 000118, 000119

COC# 000085

1320 went into containment for containment inspection. Workers were not ready for inspection yet. They still had to run exhaust hoses.

Location SLR2/Frank Edwards Bld Date 6/15/04

Project / Client DOT/Volpe

Brian Pyles / 13411D

+ Seal up windows and a door way.  
 Check on detailing in NE section of  
 Building. Progress is good. Should be ready  
 tomorrow for encapp in this area.

1400 out of containment

1420 collected samples.

1423 SLR2-00402

1420 403

1423 404

NA 405 Blank

Bagged & sealed samples. post calibrated  
 pumps.

1500 into containment. Tested containment  
 was working but pulling air in from another  
 containment. Shut off bags to get  
 flow right. Opened containment up until  
 cleaning is complete. When that area is

cleaned we will shut off area make neg air.

1530 O.t. of containment.

1650 left site for FedEx.

No Further entries  
 APB 6/15/04

Location SLR2/Frank Edwards Bld Date 6/16/04

Project / Client DOT/Volpe

Brian Pyles / 13411D

0900 Arrived @ site.

Weather to 80°F + Sunny

Activities: (1) interior cleaning, wet wipe/  
 Hepa Vac PPE - Level C

(2) Support PPE - Level D

- Calibrated pumps 612071, 602235, 666217  
 to 2.5 l/m with DCL 1783 Dry Cal  
 Meter.

- All Sampling will be IAW the Libby  
 asbestos project EPA (11/03).

Sampling as follows: 6/16/04

|      |             |                                  |
|------|-------------|----------------------------------|
| 0610 | SLR2- 00406 | NW entrance into<br>containment. |
| 0611 | SLR2- 00407 | SW entrance into<br>containment. |
| 0614 | SLR2- 00408 | NAPU east side<br>of building.   |
| NA   | SLR2- 00409 | Archive<br>Blank                 |

0930 into containment to perform  
 encapp inspection on NW containment.  
 Found small areas to reclean. Gave them  
 OK to encapp after lunch

Location SLR2/Frank Edwards Bld. Date 6/14/04

Project / Client DOT/Volpe

Brian Pyles / Bm 100

1000 out of containment.

1100 lunch.

1220 Back to work.

1440 collected Air Samples. Had to void

SLR2-00407 due to sample was not in original order when set and possibly dropped or knocked over. Pump only showed little flow with pump running.

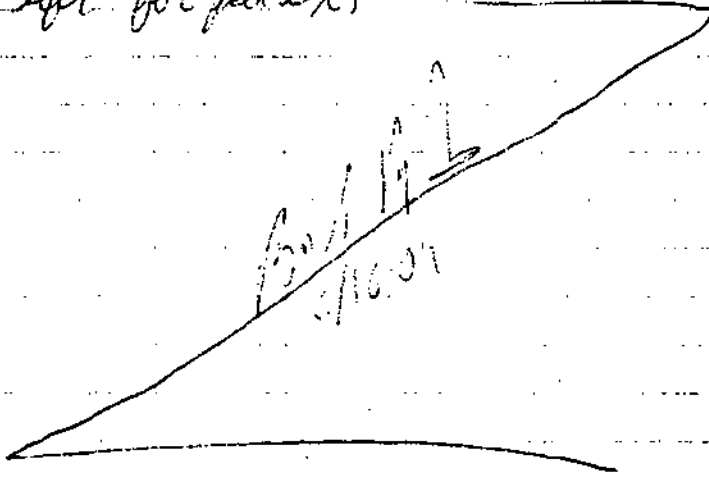
1440 SLR2-00406 FSDS# SA-000120, 121

1437 SLR2-00408 COC# 000086

NA SLR2-00409 Blank

Post calibrated with DCL 1783  
labeled & sealed samples. Packed for shipment.

1640 left for Fed EX



Location SLR2/Frank Edwards Bld. Date 6/17/04

Project / Client DOT/Volpe

Brian Pyles / Bm 100

OSR Hatched @ site

Went to Overcast 80°F today

Activities: 1) Clearance Sample PPE Level C

2) Wet pipe/canopy/vac. PPE Level C

3) Support - PPE Level D

Calibrated pumps for Ambient air

Samples 602235, 612071, 615217

with DCL 1783 to 2.5 L/min.

All samples will be collected IAW the RAWP for Liberty Ashland Project (11/03).

Sampling as follows:

0551 SLR2- 00410

0552 SLR2- 00411

0556 SLR2- 00412

SW entry into  
Containment  
West entry on  
South Building  
NAFU - east side  
of Building.

Prepared samples for clearance in NW Containment in North Building  
0700 called entered Boundary to set up and calibrate pumps. NAUFU for containment had broken and had to fix before clearance was set up.

Location SLR2-0003 Date 6/7/04Project / Client DOT/VA/PA  
Brian Pyles / Brian Pyles

0711 started clearing sample 5

0711 SLR2-00413

OFFICE AREA  
NE Containment

0714 SLR2-00414

Center of NE  
Containment

0715 SLR2-00415

NE corner of  
NE Containment

0717 SLR2-00416

SE corner of  
NE Containment

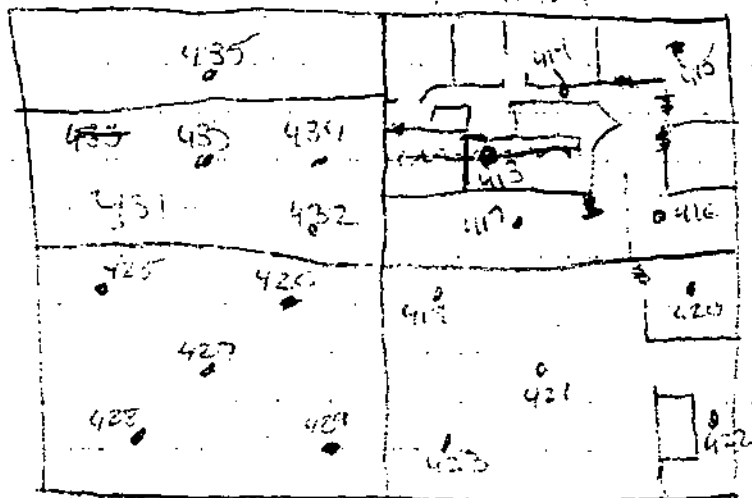
0719 SLR2-00417

SW corner of  
NE Containment

NA SLR2-00418

Blank

ISP elevation



No. 11/12

Location SLR2-0003 Date 6/10/04Project / Client DOT/VA/PA  
Brian Pyles / Brian Pyles

Collected clearance samples as follows:

0946 SLR2-00413 FSDS# SA-000123

0946 SLR2-00414 SA-000124

0947 SLR2-00415 COC# 000087

0948 SLR2-00416

0950 SLR2-00417

2nd Set of Clearance in SE corner  
of North Building. Samples as  
follows: Location on pg. 291156 SLR2-00419 NW corner of SE  
Containment1158 SLR2-00420 NE corner of SE  
Containment1159 SLR2-00421 Center of SE  
Containment1203 SLR2-00422 SE corner of SE  
Containment1201 SLR2-00423 SW corner of SE  
ContainmentSee previous page for sample  
locations

B. Pyles

Location SLR2-0003

Date 6/12/03

Project/Client DOT/Volpe

DOT/Volpe

Collected 2<sup>nd</sup> set of Clearance Samples from  
SE Containment of North Building.

1448 SLR2-00419 FSDS # SA-000125

1450 00420 SA-000126

1449 00421 COC# 000088

1453 00422

1450 00423

Collected Ambient Air Samples

1514 SLR2-00410 FSDS# 000122

1515 411 COC# 000089

1517 412

Sealed all samples, completed COC's,  
Calibrated (test) all pumps. Prepared  
samples for shipment.

1450 left site to ship samples

No Further Samples  
6/17/04

Location SLR2-0003

Date 6/18/03

Project/Client DOT/Volpe

DOT/Volpe

Cons. Arrival @ site

Weather - Sunny to 80°F today

Activities 1) Emptying PPE-wash (

2) ~~Structural~~ cleaning/Hydr. vac. Level C

3) Support Level D

- Calibrated pump 666217 w/ H. DEC 1783  
to 2.5 L/min.

- All samples collected IAW the RAWP  
for Libby Asbestos Project (11/03).

Sample as follows: Bulkish

0550

SLR2- 00424

West entry @  
South Building.

Prepared Clearance samples for North  
Building. SW corner Containment  
0600 entered boundary. Set up pumps.  
Calibrated pumps. Sample locations  
on pg. 28.

0626

SLR2- 00425

NW section of  
SW containment  
NE section of  
SW containment

0627

SLR2- 00426

0630

SLR2- 00427

Center of SW  
Containment BR

Location SLR2-0003/Frank Edwards Bld Date 6/18/04

Project / Client DOT/Volpe

Brian Pyles / Bri A Pyle

0631 SLR2- 00428 SW area of SW containment

0635 SLR2- 00429 SE area of SW containment

NA SLR2- 00430 Blank

6/18/04

Collected clearance + post cal. breited pumps for clearance in SW containment

0845 SLR2-00428 FSDS#000128

0846 SLR2-00426 129

0847 427 COC# 000090

0848 428

0850 429

1000 completed inspection of East area in South Building. Found areas to rectify. Workers almost done and gave them OK to encuff. after areas are cleaned.

1010 left containment

1100 Lunch

12 Back from lunch prepared 2nd set of clearance samples  
Bri A Pyle

Location SLR2-0003/Frank Edwards Bld Date 6/18/04

Project / Client DOT/Volpe

Brian Pyles / Bri A Pyle

1220 entered containment. Sampling as follows:  
Sample location. See pg. 28.

1225 SLR2- 00431 SW corner of NW Containment

1226 SLR2- 00432 SE corner of NW Containment

1229 SLR2- 00433 Center of NW Containment

1227 SLR2- 00434 NE corner of NW Containment

1230 SLR2- 00435 upstairs of NW Containment.

1420 Collected Clearance samples

1420 SLR2-00431 FSDS SA-000130

1423 432 SA-000131

1427 433 COC# 000091

1430 435

1435 436

1415 Collected Ambient sample.

SLR2-00424 FSDS# SA-000127

COC# 000092

Note: When starting clearance samples Notice Vermiculite used between 3 Linen used for Rafters.

Location SLR2-0003/Front Edwards Rd Date 6/18/04

Project / Client DOT/Volpe

Brian Ples/Jan 11/2

Upstairs above office (kitchen). Went  
ahead and completed setting up samples.  
Knew down area (Gregory Rogers from EPA was  
there and assisted). Left containment  
to discuss situation. ER went back  
into containment and checked for  
any more areas of visible vermiculite.  
All we found was in that particular area.  
Discussed with EPA what we found. Decided  
to go ahead & complete samples, get  
results, and decide whether to clean up  
depending on what we get for results.  
Will clean up visible but will wait  
until after.

1700 left for FedEx with samples.

No Fusion Center  
6/18/04

Location SLR2-0003/Front Edwards Rd Date 6/19/04

Project / Client DOT/Volpe

Brian Ples/Jan 11/2

0900 arrived @ Site.

Weather - Sunny TO<sup>SE</sup>E

Activities - Clearance sampling on South  
Building. PPE Level C.

- All sampling will be IAW the RAWP  
for Libby Asbestos Site EPA (11/03).

1000 Entered Zone Had to set up power for  
pumps. Had no power cords or spider  
box to run pumps. <sup>AP</sup>  
~~Stop~~

Sampling as follows:

1040 SLR2- 00436

1042 SLR2- 00437

1045 SLR2- 00438

1046 SLR2- 00439

1048 SLR2- 00440

1100 left containment

SE section of East  
Containment in S Bld

NE Section of East  
Containment in S Bld

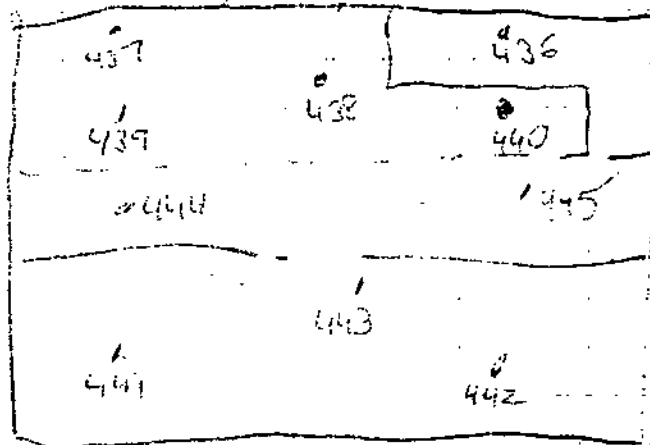
Center

NW Section

SW Section

11/11/04



Location SLR2/Frank Edwards Bld Date 6/19/04Project / Client DOT/Volpe  
Brian Pyles / M. J. P.

N →

collected 1<sup>st</sup> Cleaners set

1240 SLR2-00436

1241 437

1242 438

1243 439

1244 440

Set up 2<sup>nd</sup> Set of Cleaners. Samples  
as follows1305 SLR2-00441 NW corner of West  
Containment in S Bld

1306 SLR2-00442 SW corner

Location SLR2-Frank Edwards Bld Date 6/19/04Project / Client DOT/Volpe  
Brian Pyles / M. J. P.

1305 SLR2-00443 Center

1307 SLR2-00444 NE corner

1310 SLR2-00445 SE corner

NA SLR2-00446 Blank

See Pg 36 for locations.

1330 lift containment

1520 collected 2<sup>nd</sup> set of Cleaners samples

1520 SLR2-00441 FSDS# SA-00034

1521 442 L 135

1522 443 CAC# 000094

1523 444

1524 445

Prepared Samples for Shipment to

Lab

1500 Lift Site

No Findings  
6/19/04

Location SLR2, From South Bld Date 6/21/04

Project/Client DOT/Volpe

Brian Pyles / Br AP

0600 arrived @ site.

- Results for all clearance samples for the North Building are Nondetect for LA. Saturday's samples (6/19) will arrive @ Lab this morning for analysis.

- Workers are going into area to clean up visible vermiculite found on Friday.

0900 complete cleanup & started teardown of containment.

1530 received Fax on East Side of South Building Results. All Nondetect for LA.

1600 Received info that first set of Clearance from S building West containment failed. There was 2 structures in SLR2-00441. W. 11-encaps and resample tomorrow.

*No further work  
Br AP  
6/21/04*

Location SLR2, From South Bld Date 6/22/04

Project/Client DOT/Volpe

Brian Pyles

0600 Arrived on site

EP to continue Teardown Containment & Re-encapping South Building Containment that failed Clearance.

0930 ER Completed encapping. 1200 Entered containment. Set up pumps. Sampling as follows:

|      |             |  |
|------|-------------|--|
| 1230 | SLR2- 00447 | NW corner of West Containment of South Bld |
| 1231 | SLR2- 00448 | SW   |
| 1232 | SLR2- 00449 | Center                                     |
| 1233 | SLR2- 00450 | SE   |
| 1234 | SLR2- 00451 | NE   |
| NA   | SLR2- 00452 | Block                                      |

N



**TARGET SHEET**  
**EPA REGION VIII**  
**SUPERFUND DOCUMENT MANAGEMENT SYSTEM**

DOCUMENT NUMBER: 1008491

SITE NAME: VERMICULITE INTERMOUNTAIN

DOCUMENT DATE: 06/01/2005

**DOCUMENT NOT SCANNED**

Due to one of the following reasons:

- ☐ PHOTOGRAPHS
- ☐ 3-DIMENSIONAL
- ☐ OVERSIZED
- ☒ AUDIO/VISUAL
- ☐ PERMANENTLY BOUND DOCUMENTS
- ☐ POOR LEGIBILITY
- ☐ OTHER
- ☐ NOT AVAILABLE
- ☐ TYPES OF DOCUMENTS NOT TO BE SCANNED  
(Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)

DOCUMENT DESCRIPTION:

APPENDIX H CD OF ANALYTICAL DATA AND SITE PHOTOGRAPHS  
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\_\_\_\_\_  
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